

Converting Colors

YUV(231.5450, -3.2267, 8.2920)

Have a look what the booklet for
YUV(231.5450, -3.2267, 8.2920)
contains.

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Color

**YUV(231.5450, -3.2267,
8.2920)**

Conversions

Conversions Part 1

Format	Color
Hex	F1E4E1
RGB	241, 228, 225
RGB Percent	95%, 89%, 88%
CMY	0.0549, 0.1059, 0.1176
CMYK	0.00, 0.05, 0.07, 0.05
HSL	11°, 36%, 91%
HSV	11°, 7%, 95%
XYZ	77.6096, 79.6238, 82.5126
YIQ	231.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

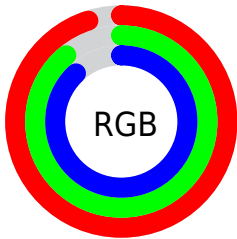
Format	Color
R _Y B	241, 229, 225
Decimal	15852769
CIE Lab	91.52, 3.91, 3.03
CIE LCh	92, 4.944, 37.818
Yxy	79.6238, 0.3237, 0.3321
Android (android.graphics.Color)	4294042849 (0xFFFF1E4E1)
YUV	231.5450, -3.2267, 8.2920
Hunter-Lab	89.2322, -0.9060, 7.6373

Details

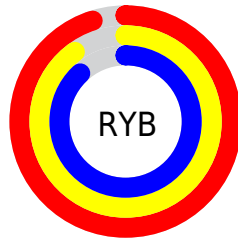
The YUV color $231.5450, -3.2267, 8.2920$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $234.4550, 3.2267, -8.2920$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.2460, -3.0793, 7.6773$ is the 20% darker color. If you saturate the color by 10%, you get $217.0690, -7.9220, 20.9875$, and if you desaturate by 10%, it is $246.0210, 1.4686, -4.4034$.

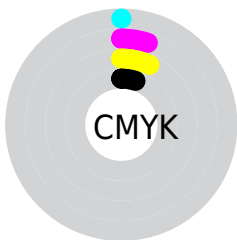
Distribution



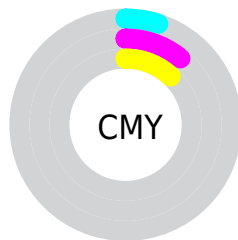
- Red (95%)
- Green (89%)
- Blue (88%)



- Red (95%)
- Yellow (90%)
- Blue (88%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.5450, -3.2267, 8.2920 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 231.5450, -3.2267, 8.2920 by changing the saturation by 10% instead.

 231.5450, -3.2267,
8.2920

 231.5450, -3.2267,
8.2920


255.0000, 0.0000,
0.0000


 203.5450, -3.2267,
8.2920

 176.2460, -3.0793,
7.6773

 149.2460, -3.0793,
7.6773

 123.3600, -2.6425,
7.5773

 98.9470, -2.9319,
7.0625

 74.7620, -2.3477,
6.3477

 52.3490, -2.6371,

5.8329

■ 31.1640, -2.0529,
5.1182

■ 6.2570, -3.0847,
9.4216

■ 231.5450, -3.2267,
8.2920

■ 231.5450, -3.2267,
8.2920

■ 217.0690, -7.9220,
20.9875

■ 246.0210, 1.4686,
-4.4034

■ 203.1800,
-12.9067, 33.1681

■ 250.8140, 2.0637,
-8.6069

■ 188.7040,
-17.6021, 45.8636

■ 174.8150,
-22.5868, 58.0442

■ 160.2250,
-27.7189, 70.8397

■ 146.3360,
-32.7036, 83.0203

■ 131.8600,
-37.3990, 95.7158

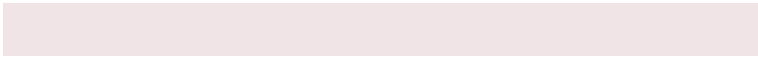
■ 117.3840,
-42.0943, 108.4112

■ 103.4950,
-47.0790, 120.5919

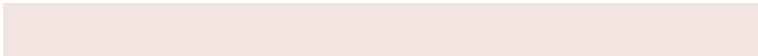
Harmonies

Analogous

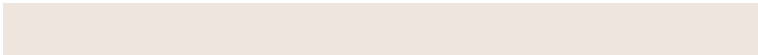
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



232.1150, -1.0427, 7.7921



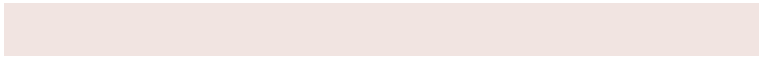
231.5450, -3.2267, 8.2920



230.8930, -4.3842, 6.2328

Triad

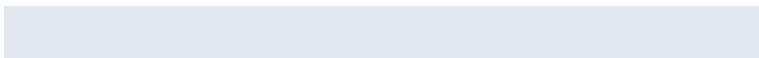
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



231.5450, -3.2267, 8.2920



229.3260, -1.1467, -5.5479



230.8300, 4.5208, -3.3589

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



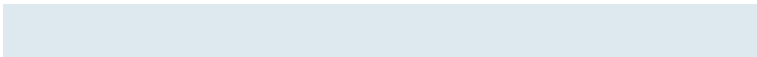
231.5450, -3.2267, 8.2920



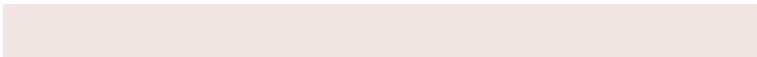
234.4550, 3.2267, -8.2920

Split Complementary

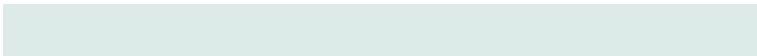
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229.8080, 4.5317, -6.8476



231.5450, -3.2267, 8.2920



229.5860, 1.1901, -8.4069

Square

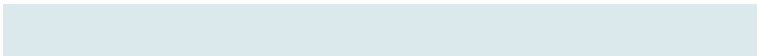
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



231.5450, -3.2267, 8.2920



229.7780, -3.3416, -1.5593



229.4550, 3.2267, -8.2920



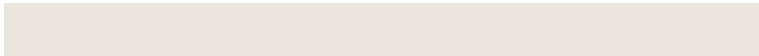
231.2220, 3.3416, 1.5593

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



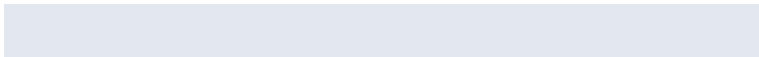
231.5450, -3.2267, 8.2920



230.4690, -4.6682, 3.9737



229.4550, 3.2267, -8.2920



230.5310, 4.6682, -3.9737

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



231.5450, -3.2267, 8.2920



252.0820, -1.0264, 2.5591



231.2660, 3.3199, 8.5367



125.8970, -0.4422, 1.8443



0.0000, 0.0000, 0.0000



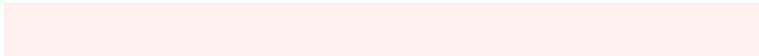
128.0000, 0.0000, 0.0000

Same Dimension

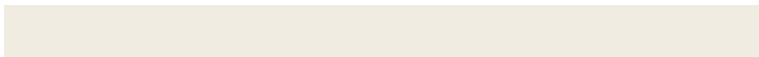
The Same Dimension uses a secret algorithm to generate beautiful new colors.



231.5450, -3.2267, 8.2920



242.7410, -3.8163, 10.7511



236.2410, -5.5418, 4.1736



112.7620, -2.3477, 6.3477



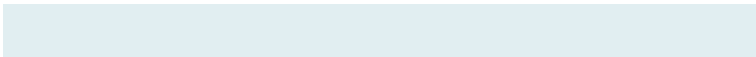
74.9740, -36.9622, 95.6158



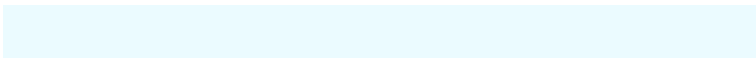
23.2010, -11.4381, 28.7647

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



234.4550, 3.2267, -8.2920



246.6720, 4.1057, -10.2363



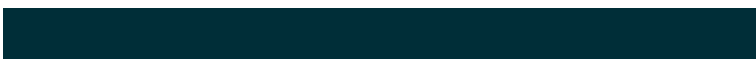
229.7590, 5.5418, -4.1736



115.2380, 2.3477, -6.3477



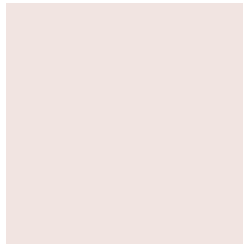
108.4390, 37.2516, -95.1010



33.3860, 11.1487, -29.2795

Previews

White Background



This preview shows how the YUV color 231.5450, -3.2267, 8.2920 looks on a white background.

Color Contrast Check

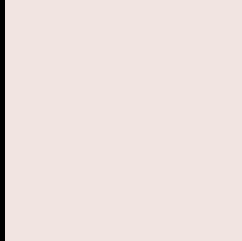
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 231.5450, -3.2267, 8.2920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

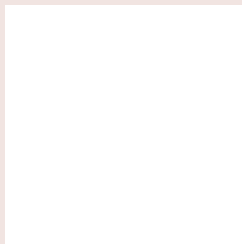
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 231.5450, -3.2267, 8.2920

Background



This preview shows how black text looks on a background with the YUV color 231.5450, -3.2267, 8.2920.



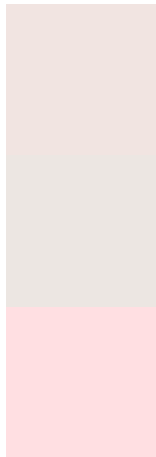
This preview shows how white text looks on a background with the YUV color 231.5450, -3.2267,

8.2920.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

231.5450, -3.2267, 8.2920

Protanopia

231.3380, -2.6316, 4.0886

Deuteranopia

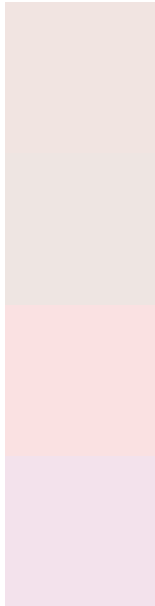
232.9100, -3.4066, 19.3729



Tritanopia

232.7330, 5.0616, 9.8812

Trichromacy



Original Color

231.5450, -3.2267, 8.2920

Protanomaly

231.3490, -2.6371, 5.8329

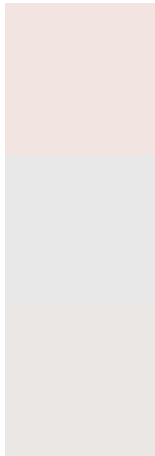
Deuteranomaly

232.5890, -3.2484, 15.2694

Tritanomaly

232.2230, 1.8621, 9.4514

Monochromacy



Original Color

231.5450, -3.2267, 8.2920

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

231.9680, -1.4632, 2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.5450, -3.2267, 8.2920 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(241, 228, 225)` looks like.

```
.text, #text, p{  
    color:rgb(241, 228, 225)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(241, 228, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 228, 225) }
```

Border

The CSS property to change the border of an element to YUV 231.5450, -3.2267, 8.2920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(241, 228, 225) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(241, 228, 225) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(241, 228, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 228, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 228, 225); box-shadow:4px 4px 4px 4px rgb(241, 228, 225) }
```

Background

The CSS property to change the background color of an element to YUV 231.5450, -3.2267, 8.2920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 228, 225) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(241,  
228, 225) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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