

Converting Colors

YUV(220.2270, 2.3531, -8.0921)

Have a look what the booklet for
YUV(220.2270, 2.3531, -8.0921)
contains.

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Color

**YUV(220.2270, 2.3531,
-8.0921)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E0E1
RGB	211, 224, 225
RGB Percent	83%, 88%, 88%
CMY	0.1725, 0.1216, 0.1176
CMYK	0.06, 0.00, 0.00, 0.12
HSL	184°, 19%, 85%
HSV	184°, 6%, 88%
XYZ	67.1102, 72.5964, 81.7096
YIQ	220.2270, -8.0690, -2.4450

Conversions

Conversions Part 2

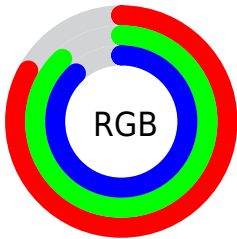
Format	Color
R _Y B	211, 218, 225
Decimal	13885665
CIE Lab	88.25, -4.14, -2.00
CIE LCh	88, 4.599, 205.744
Yxy	72.5964, 0.3031, 0.3279
Android (android.graphics.Color)	4292075745 (0xFFD3E0E1)
YUV	220.2270, 2.3531, -8.0921
Hunter-Lab	85.2035, -8.5114, 2.7838

Details

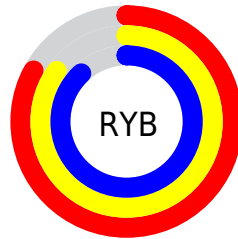
The YUV color `220.2270, 2.3531, -8.0921` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `215.7730, -2.3531, 8.0921`, and the grayscale version is `220.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `165.2270, 2.3531, -8.0921` is the 20% darker color. If you saturate the color by 10%, you get `212.1760, 6.3222, -21.2024`, and if you desaturate by 10%, it is `227.9790, -1.4686, 4.4034`.

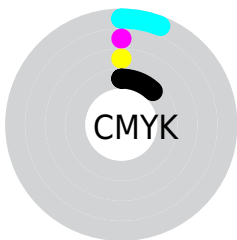
Distribution



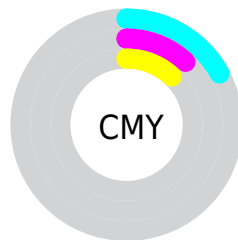
- Red (83%)
- Green (88%)
- Blue (88%)



- Red (83%)
- Yellow (85%)
- Blue (88%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (17%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.2270, 2.3531, -8.0921 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 220.2270, 2.3531, -8.0921 by changing the saturation by 10% instead.

■ 220.2270, 2.3531,
-8.0921

■ 220.2270, 2.3531,
-8.0921

255.0000, 0.0000,
0.0000

■ 192.2270, 2.3531,
-8.0921

■ 165.2270, 2.3531,
-8.0921

■ 138.5260, 2.2057,
-7.4773

■ 113.5260, 2.2057,
-7.4773

■ 88.8250, 2.0583,
-6.8625

■ 65.8250, 2.0583,
-6.8625

■ 43.1240, 1.9109,

-6.2477

■ 23.1240, 1.9109,
-6.2477

■ 0.0000, 0.0000,
0.0000

■ 220.2270, 2.3531,
-8.0921

■ 220.2270, 2.3531,
-8.0921

■ 212.1760, 6.3222,
-21.2024

■ 227.9790, -1.4686,
4.4034

■ 205.0110, 9.8546,
-34.2126

■ 235.1440, -5.0010,
17.4137

■ 197.2590, 13.6763,
-46.7081

■ 236.3180, -5.5798,
16.3841

■ 189.7950, 17.3561,
-60.3332

■ 236.9050, -5.8692,
15.8693

■ 181.7440, 21.3252,
-73.4435

■ 238.0790, -6.4479,
14.8397

■ 173.9920, 25.1469,
-85.9390

■ 239.2530, -7.0267,
13.8101

■ 166.5280, 28.8267,
-99.5641

■ 239.8400, -7.3161,
13.2953

■ 158.7760, 32.6484,
-112.0596

■ 241.0140, -7.8949,
12.2657

■ 151.3120, 36.3282,
-125.6846

■ 241.6010, -8.1843,
11.7509

Harmonies

Analogous

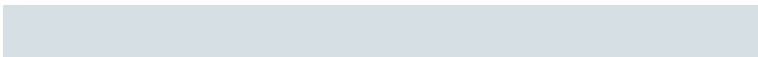
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



220.0700, 0.4585, -7.0774



220.2270, 2.3531, -8.0921



220.5800, 3.6581, -6.6477

Triad

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



220.2270, 2.3531, -8.0921



222.1900, 1.8783, 4.2184



221.5830, -4.2314, 3.8737

Complementary

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



220.2270, 2.3531, -8.0921



215.7730, -2.3531, 8.0921

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.



222.3060, -4.0949, 6.7476



220.2270, 2.3531, -8.0921



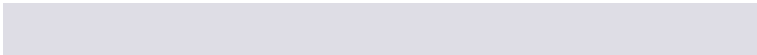
222.6310, -0.3111, 6.4626

Square

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



220.2270, 2.3531, -8.0921



222.2110, 3.3470, -0.1850



222.4740, -2.2057, 7.4773



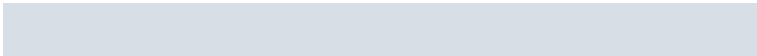
220.6750, -3.7838, 0.2850

Rectangle

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



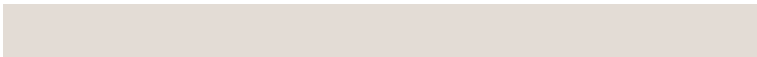
220.2270, 2.3531, -8.0921



220.8190, 4.5262, -5.1033



222.4740, -2.2057, 7.4773



221.2950, -4.0894, 5.0033

Sweetspot

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



220.2270, 2.3531, -8.0921



253.5050, 0.7370, -3.0739



219.3320, -3.6147, -7.3072



126.5160, 0.7316, -1.3295



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

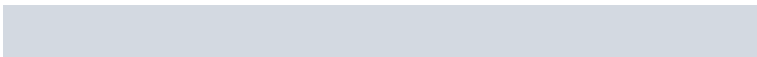
The Same Dimension uses a secret algorithm to generate beautiful new colors.



220.2270, 2.3531, -8.0921



249.0310, 2.9427, -10.5512



216.1180, 4.3788, -4.4885



109.3090, 1.3267, -5.5330



115.7450, 29.7057, -101.5084



31.8870, 7.9437, -27.9649

Inverse Universe

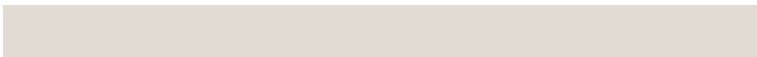
The Inverse Universe completely reimagines the original color for something new.



216.6680, 3.6147, 7.3072



244.3200, 4.7722, 9.3664



219.8820, -4.3788, 4.4885



106.7170, 2.6045, 4.6332



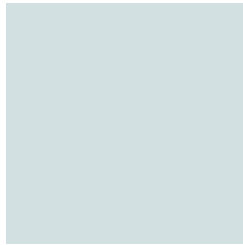
71.2060, 45.2544, 91.9043



19.4820, 12.5804, 25.0103

Previews

White Background



This preview shows how the YUV color 220.2270, 2.3531, -8.0921 looks on a white background.

Color Contrast Check

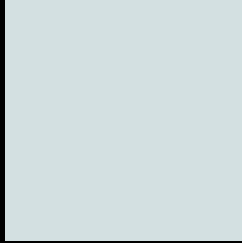
Large Text (above 18pt) WCAG AA × Fail

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 220.2270, 2.3531, -8.0921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

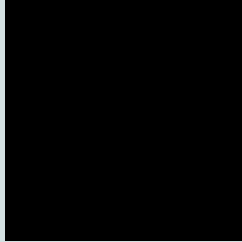
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

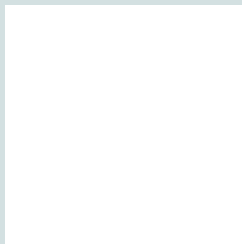
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 220.2270, 2.3531, -8.0921

Background



This preview shows how black text looks on a background with the YUV color 220.2270, 2.3531, -8.0921.



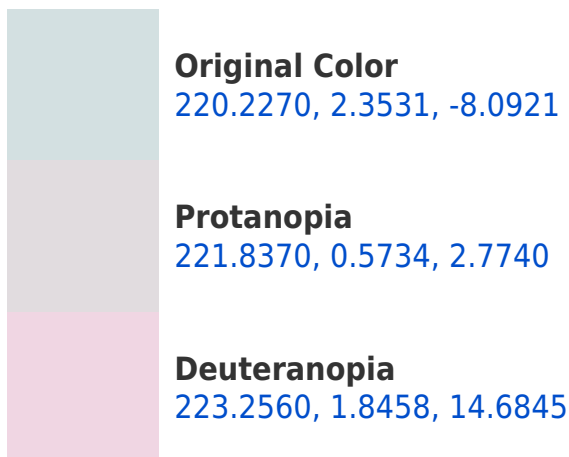
This preview shows how white text looks on a background with the YUV color 220.2270, 2.3531, -8.0921.

-8.0921.

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

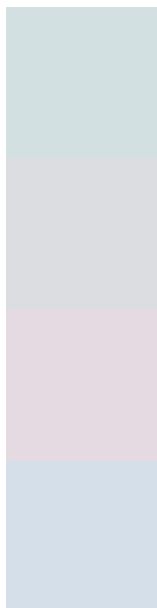




Tritanopia

221.2470, 8.7522, -7.2326

Trichromacy



Original Color

220.2270, 2.3531, -8.0921

Protanomaly

221.0430, 1.4578, -0.9147

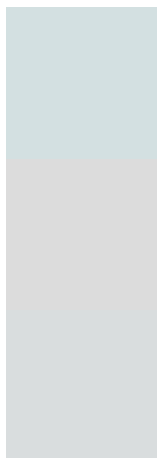
Deuteranomaly

222.2010, 1.8729, 5.9627

Tritanomaly

220.9650, 6.4263, -7.8623

Monochromacy



Original Color

220.2270, 2.3531, -8.0921

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.9180, 1.0264, -2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.2270, 2.3531, -8.0921 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(211, 224, 225)` looks like.

```
.text, #text, p{  
    color:rgb(211, 224, 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(211, 224, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 224, 225) }
```

Border

The CSS property to change the border of an element to YUV 220.2270, 2.3531, -8.0921 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(211, 224, 225) }
```


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

```
.border{ border-color:rgb(211, 224, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 224, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 224, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 224, 225);  
box-shadow:4px 4px 4px 4px rgb(211, 224,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 220.2270, 2.3531, -8.0921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 224, 225) }
```

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

```
.background{ background-color: rgb(211,  
224, 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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