

Converting Colors

YUV(222.2140, -4.5425,
10.3363)

Have a look what the booklet for
YUV(222.2140, -4.5425, 10.3363)
contains.

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Color

**YUV(222.2140, -4.5425,
10.3363)**

Conversions

Conversions Part 1

Format	Color
Hex	EADAD5
RGB	234, 218, 213
RGB Percent	92%, 85%, 84%
CMY	0.0824, 0.1451, 0.1647
CMYK	0.00, 0.07, 0.09, 0.08
HSL	14°, 33%, 88%
HSV	14°, 9%, 92%
XYZ	71.0133, 72.4393, 73.1902
YIQ	222.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

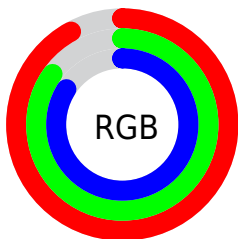
Format	Color
RYB	234, 220, 213
Decimal	15391445
CIELab	88.18, 4.65, 4.42
CIELCh	88, 6.419, 43.554
Yxy	72.4393, 0.3278, 0.3344
Android (android.graphics.Color)	4293581525 (0xFFEADAD5)
YUV	222.2140, -4.5425, 10.3363
Hunter-Lab	85.1113, -0.0118, 8.5924

Details

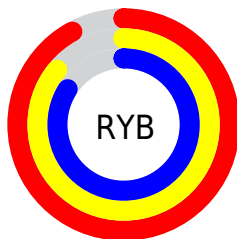
The YUV color $222.2140, -4.5425, 10.3363$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $224.7860, 4.5425, -10.3363$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.9150, -4.3951, 9.7215$ is the 20% darker color. If you saturate the color by 10%, you get $209.0260, -9.3798, 21.9022$, and if you desaturate by 10%, it is $235.4020, 0.2948, -1.2296$.

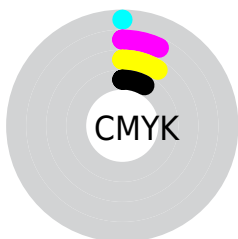
Distribution



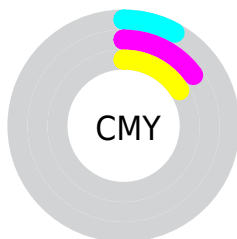
- Red (92%)
- Green (85%)
- Blue (84%)



- Red (92%)
- Yellow (86%)
- Blue (84%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.2140, -4.5425, 10.3363 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 222.2140, -4.5425, 10.3363 by changing the saturation by 10% instead.

■ 222.2140, -4.5425,
10.3363

■ 222.2140, -4.5425,
10.3363

255.0000, 0.0000,
0.0000

■ 194.2140, -4.5425,
10.3363

■ 166.9150, -4.3951,
9.7215

■ 140.6160, -4.2477,
9.1068

■ 115.3170, -4.1003,
8.4920

■ 90.4310, -3.6635,
8.3920

■ 67.1320, -3.5161,
7.7772

■ 44.8330, -3.3687,

7.1625

■ 24.5340, -3.2213,
6.5477

■ 0.0000, 0.0000,
0.0000

■ 222.2140, -4.5425,
10.3363

■ 222.2140, -4.5425,
10.3363

■ 209.0260, -9.3798,
21.9022

■ 235.4020, 0.2948,
-1.2296

■ 195.7240,
-14.6539, 33.5681

■ 248.1340, 3.3849,
-12.3955

■ 183.1230,
-19.7806, 44.6191

■ 248.7210, 3.0955,
-12.9103

■ 169.8210,
-25.0548, 56.2850

■ 156.6330,
-29.8921, 67.8509

■ 143.4450,
-34.7294, 79.4167

■ 130.1430,
-40.0035, 91.0826

■ 116.9550,
-44.8408, 102.6485

■ 104.2400,
-50.4043, 113.7995

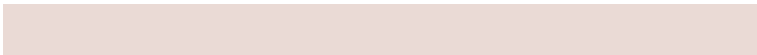
Harmonies

Analogous

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



222.6100, -1.7797, 10.8660



222.2140, -4.5425, 10.3363



221.8500, -5.8420, 7.1476

Triad

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



222.2140, -4.5425, 10.3363



219.7170, -0.8465, -8.5218



221.4710, 5.6838, -3.0441

Complementary

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



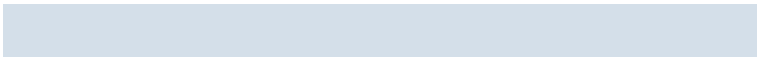
222.2140, -4.5425, 10.3363



224.7860, 4.5425, -10.3363

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.



220.8510, 5.9895, -7.7623



222.2140, -4.5425, 10.3363



219.5040, 2.2165, -10.9660

Square

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



222.2140, -4.5425, 10.3363



219.6530, -3.7729, -3.2037



219.4870, 4.6899, -10.9511



222.3470, 3.7729, 3.2037

Rectangle

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



222.2140, -4.5425, 10.3363



221.1270, -5.9786, 4.2736



219.4870, 4.6899, -10.9511



220.8730, 5.9786, -4.2736

Sweetspot

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



222.2140, -4.5425, 10.3363



250.5660, -1.7580, 3.8886



221.1030, 3.8932, 11.3107



124.9680, -1.4632, 2.6591



0.0000, 0.0000, 0.0000



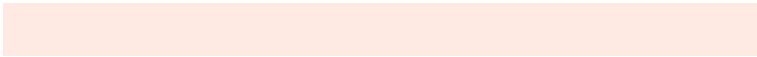
128.0000, 0.0000, 0.0000

Same Dimension

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



222.2140, -4.5425, 10.3363



239.4810, -6.1531, 13.6102



228.0840, -7.4364, 5.1883



110.4630, -2.2003, 5.7329



79.3600, -39.1245, 89.1383



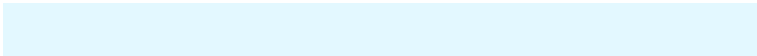
23.7770, -11.7221, 26.5056

Inverse Universe

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



224.7860, 4.5425, -10.3363



242.5190, 6.1531, -13.6102



218.9160, 7.4364, -5.1883



112.5370, 2.2003, -5.7329



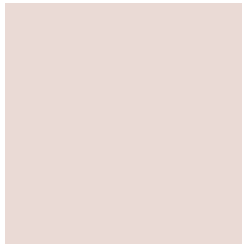
101.6400, 39.1245, -89.1383



30.2230, 11.7221, -26.5056

Previews

White Background



This preview shows how the YUV color 222.2140, -4.5425, 10.3363 looks on a white background.

Color Contrast Check

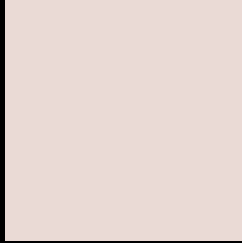
Large Text (above 18pt) WCAG AA × Fail

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 222.2140, -4.5425, 10.3363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

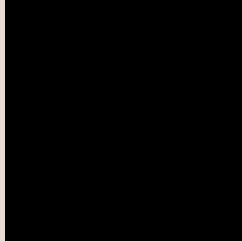
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

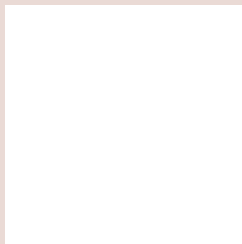
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 222.2140, -4.5425, 10.3363

Background



This preview shows how black text looks on a background with the YUV color 222.2140, -4.5425, 10.3363.

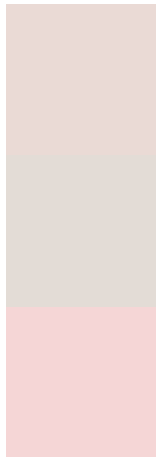


This preview shows how white text looks on a background with the YUV color 222.2140, -4.5425,

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

222.2140, -4.5425, 10.3363

Protanopia

221.4090, -3.6526, 4.9033

Deuteranopia

223.2690, -4.5696, 19.0581



Tritanopia

223.5160, 4.1826, 11.8255

Trichromacy



Original Color

222.2140, -4.5425, 10.3363

Protanomaly

221.7190, -3.8055, 7.2624

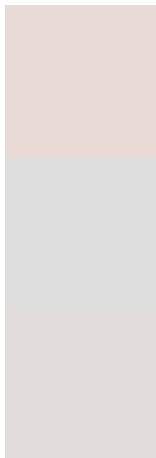
Deuteranomaly

222.6600, -4.2694, 16.0842

Tritanomaly

223.0060, 0.9830, 11.3957

Monochromacy



Original Color

222.2140, -4.5425, 10.3363

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.2670, -1.6106, 3.2738

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.2140, -4.5425, 10.3363 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(234, 218, 213)` looks like.

```
.text, #text, p{  
    color:rgb(234, 218, 213)  
}
```

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(234, 218, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 218, 213) }
```

Border

The CSS property to change the border of an element to YUV 222.2140, -4.5425, 10.3363 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(234, 218, 213) }
```


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

```
.border{ border-color:rgb(234, 218, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 218, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 218, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 218, 213);  
box-shadow:4px 4px 4px 4px rgb(234, 218,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 222.2140, -4.5425, 10.3363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 218, 213) }
```

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

```
.background{ background-color: rgb(234,  
218, 213) }
```

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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