

Converting Colors

YUV(221.4210, -5.1376,
14.5398)

Have a look what the booklet for
YUV(221.4210, -5.1376, 14.5398)
contains.

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Color

**YUV(221.4210, -5.1376,
14.5398)**

Conversions

Conversions Part 1

Format	Color
Hex	EED7D3
RGB	238, 215, 211
RGB Percent	93%, 84%, 83%
CMY	0.0667, 0.1569, 0.1725
CMYK	0.00, 0.10, 0.11, 0.07
HSL	9°, 44%, 88%
HSV	9°, 11%, 93%
XYZ	71.3182, 71.4812, 71.6664
YIQ	221.4210, 14.9920, 3.6320

Conversions

Conversions Part 2

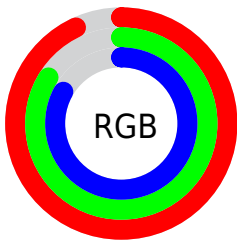
Format	Color
R _Y B	238, 216, 211
Decimal	15652819
CIE Lab	87.72, 7.29, 4.85
CIE LCh	88, 8.756, 33.649
Yxy	71.4812, 0.3325, 0.3333
Android (android.graphics.Color)	4293842899 (0xFFEED7D3)
YUV	221.4210, -5.1376, 14.5398
Hunter-Lab	84.5465, 2.6151, 8.9250

Details

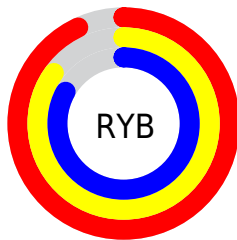
The YUV color $221.4210, -5.1376, 14.5398$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $227.5790, 5.1376, -14.5398$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.2360, -4.5533, 13.8250$ is the 20% darker color. If you saturate the color by 10%, you get $206.9450, -9.8329, 27.2352$, and if you desaturate by 10%, it is $235.8970, -0.4422, 1.8443$.

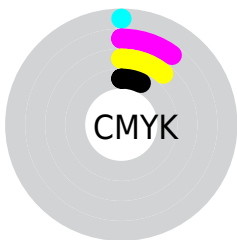
Distribution



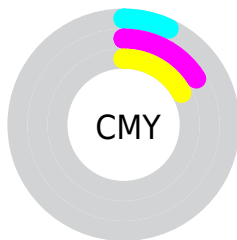
- Red (93%)
- Green (84%)
- Blue (83%)



- Red (93%)
- Yellow (85%)
- Blue (83%)



- Cyan (0%)
- Magenta (10%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.4210, -5.1376, 14.5398 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 221.4210, -5.1376, 14.5398 by changing the saturation by 10% instead.

■ 221.4210, -5.1376,
14.5398

■ 221.4210, -5.1376,
14.5398

255.0000, 0.0000,
0.0000

■ 193.4210, -5.1376,
14.5398

■ 166.2360, -4.5533,
13.8250

■ 139.8230, -4.8427,
13.3102

■ 114.5240, -4.6953,
12.6955

■ 89.6380, -4.2585,
12.5955

■ 66.0400, -3.9637,
11.3659

■ 43.8550, -3.3795,

10.6512

■ 23.1430, -3.5215,
9.5216

■ 0.0000, 0.0000,
0.0000

■ 221.4210, -5.1376,
14.5398

■ 221.4210, -5.1376,
14.5398

■ 206.9450, -9.8329,
27.2352

■ 235.8970, -0.4422,
1.8443

■ 191.8820,
-14.2388, 40.4455

■ 249.9170, 2.5059,
-10.4512

■ 177.5200,
-18.4974, 53.0410

■ 163.0440,
-23.1927, 65.7364

■ 148.5680,
-27.8880, 78.4319

■ 133.5050,
-32.2940, 91.6421

■ 119.0290,
-36.9893, 104.3376

■ 104.6670,
-41.2478, 116.9330

■ 91.7070, -45.2116,
128.2990

Harmonies

Analogous

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



221.4470, -1.2064, 13.6400



221.4210, -5.1376, 14.5398



220.7150, -7.7475, 11.6509

Triad

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



221.4210, -5.1376, 14.5398



217.5490, -2.7357, -9.2515



219.7310, 8.0206, -5.9031

Complementary

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



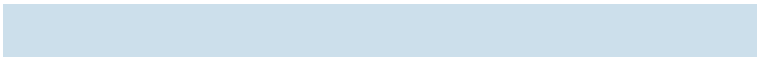
221.4210, -5.1376, 14.5398



227.5790, 5.1376, -14.5398

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.



218.6870, 8.0423, -12.8805



221.4210, -5.1376, 14.5398



217.3680, 1.7906, -14.3547

Square

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



221.4210, -5.1376, 14.5398



218.3820, -6.1043, -2.0890



217.9810, 5.4324, -15.7693



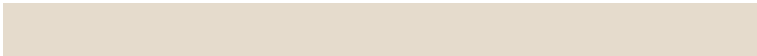
220.7320, 6.5411, 1.9890

Rectangle

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



221.4210, -5.1376, 14.5398



220.2800, -8.0260, 7.6474



217.9810, 5.4324, -15.7693



219.4210, 8.1734, -8.2622

Sweetspot

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



221.4210, -5.1376, 14.5398



249.9790, -1.4686, 4.4034



221.6950, 6.0664, 14.2995



124.3810, -1.1738, 3.1739



0.0000, 0.0000, 0.0000



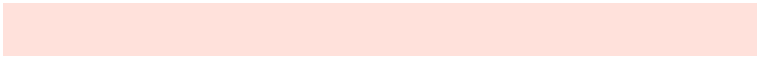
128.0000, 0.0000, 0.0000

Same Dimension

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



221.4210, -5.1376, 14.5398



233.2860, -7.0430, 19.0432



229.0520, -8.8996, 7.8474



112.7620, -2.3477, 6.3477



70.8650, -34.9364, 99.2194



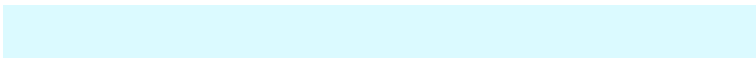
21.4400, -10.5699, 30.3091

Inverse Universe

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



227.5790, 5.1376, -14.5398



241.3010, 6.7536, -19.5580



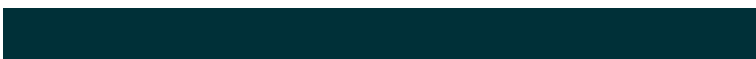
219.9480, 8.8996, -7.8474



115.2380, 2.3477, -6.3477



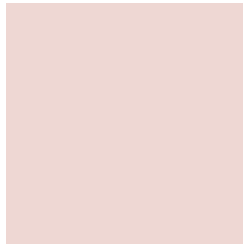
112.5480, 35.2258, -98.7046



34.5600, 10.5699, -30.3091

Previews

White Background



This preview shows how the YUV color 221.4210, -5.1376, 14.5398 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 221.4210, -5.1376, 14.5398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

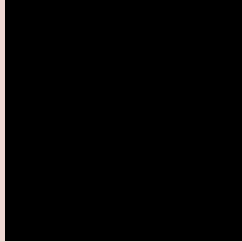
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 221.4210, -5.1376, 14.5398

Background



This preview shows how black text looks on a background with the YUV color 221.4210, -5.1376, 14.5398.

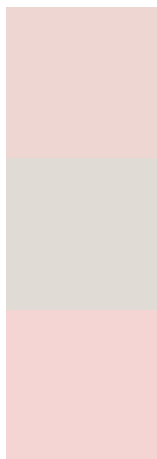


This preview shows how white text looks on a background with the YUV color 221.4210, -5.1376,

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

221.4210, -5.1376, 14.5398

Protanopia

220.1100, -3.5052, 4.2885

Deuteranopia

222.0410, -5.4432, 19.2580



Tritanopia

222.3100, 3.2982, 15.5141

Trichromacy



Original Color

221.4210, -5.1376, 14.5398

Protanomaly

220.9040, -4.3897, 7.9772

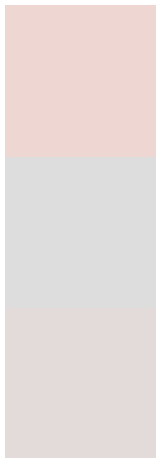
Deuteranomaly

222.0300, -5.4378, 17.5137

Tritanomaly

221.8000, 0.0986, 15.0844

Monochromacy



Original Color

221.4210, -5.1376, 14.5398

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.1640, -2.0529, 5.1182

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.4210, -5.1376, 14.5398 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(238, 215, 211)` looks like.

```
.text, #text, p{  
    color:rgb(238, 215, 211)  
}
```

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(238, 215, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 215, 211) }
```

Border

The CSS property to change the border of an element to YUV 221.4210, -5.1376, 14.5398 is called "border". The border property can be set on classes, ids or directly on the HTML element.

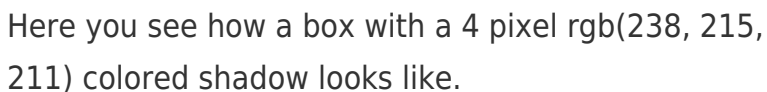
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 215, 211) }
```


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

```
.border{ border-color:rgb(238, 215, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(238, 215, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 215, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 215, 211); box-shadow:4px 4px 4px 4px rgb(238, 215, 211) }
```

Background

The CSS property to change the background color of an element to YUV 221.4210, -5.1376, 14.5398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 215, 211) }
```

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

```
.background{ background-color: rgb(238,  
215, 211) }
```

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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