

Converting Colors

YUV(214.3520, -10.5265,
16.3543)

Have a look what the booklet for
YUV(214.3520, -10.5265, 16.3543)
contains.

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Color

**YUV(214.3520, -10.5265,
16.3543)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D1C1
RGB	233, 209, 193
RGB Percent	91%, 82%, 76%
CMY	0.0863, 0.1804, 0.2431
CMYK	0.00, 0.10, 0.17, 0.09
HSL	24°, 48%, 84%
HSV	24°, 17%, 91%
XYZ	66.0304, 66.7748, 59.8607
YIQ	214.3520, 19.4400, 0.1120

Conversions

Conversions Part 2

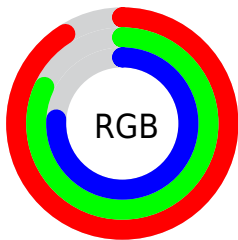
Format	Color
R_{YB}	233, 220, 193
Decimal	15323585
CIE Lab	85.39, 5.81, 10.97
CIE LCh	85, 12.410, 62.111
Yxy	66.7748, 0.3427, 0.3466
Android (android.graphics.Color)	4293513665 (0xFFE9D1C1)
YUV	214.3520, -10.5265, 16.3543
Hunter-Lab	81.7159, 1.2339, 13.7684

Details

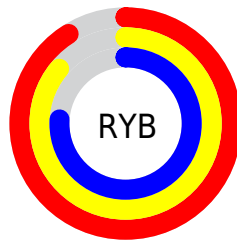
The YUV color $214.3520, -10.5265, 16.3543$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $211.6480, 10.5265, -16.3543$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.3160, -2.6208, 0.5999$, and $159.7540, -10.2317, 15.1247$ is the 20% darker color. If you saturate the color by 10%, you get $203.5120, -16.5214, 25.8610$, and if you desaturate by 10%, it is $225.1920, -4.5317, 6.8476$.

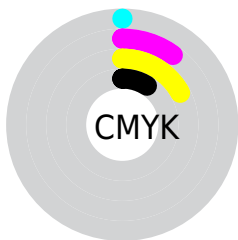
Distribution



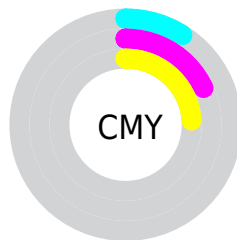
- Red (91%)
- Green (82%)
- Blue (76%)



- Red (91%)
- Yellow (86%)
- Blue (76%)



- Cyan (0%)
- Magenta (10%)
- Yellow (17%)
- Black (9%)



- Cyan (9%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.3520, -10.5265, 16.3543 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 214.3520, -10.5265, 16.3543 by changing the saturation by 10% instead.

■ 214.3520,
-10.5265, 16.3543

■ 214.3520,
-10.5265, 16.3543

255.0000, 0.0000,
0.0000

■ 186.4660,
-10.0897, 16.2543

■ 254.3160, -2.6208,
0.5999

■ 159.7540,
-10.2317, 15.1247

■ 133.5690, -9.6475,
14.4100

■ 108.2700, -9.5001,
13.7952

■ 84.0850, -8.9159,
13.0805

■ 60.6010, -8.1843,
11.7509

■ 38.4160, -7.6001,

11.0362

■ 17.4870, -8.6211,
11.8509

■ 0.0000, 0.0000,
0.0000

■ 214.3520,
-10.5265, 16.3543

■ 214.3520,
-10.5265, 16.3543

■ 203.5120,
-16.5214, 25.8610

■ 225.1920, -4.5317,
6.8476

■ 192.5580,
-22.9531, 35.4676

■ 236.1460, 1.9000,
-2.7590

■ 181.7180,
-28.9480, 44.9743

■ 246.0740, 4.4005,
-11.4659

■ 170.8780,
-34.9429, 54.4810

■ 248.4220, 3.2430,
-13.5251

■ 160.0380,
-40.9377, 63.9877

■ 149.0840,
-47.3694, 73.5943

■ 138.2440,
-53.3643, 83.1010

■ 127.4040,
-59.3592, 92.6077

■ 124.2580,
-61.2592, 95.3667

Harmonies

Analogous

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



215.2970, -7.0484, 20.7875



214.3520, -10.5265, 16.3543



213.0690, -11.3730, 7.8325

Triad

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



214.3520, -10.5265, 16.3543



209.4490, 2.2436, -19.6878



214.7150, 9.0145, 2.0039

Complementary

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



214.3520, -10.5265, 16.3543



211.6480, 10.5265, -16.3543

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.



213.0340, 11.8152, -9.6768



214.3520, -10.5265, 16.3543



209.8060, 7.4906, -22.6319

Square

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



214.3520, -10.5265, 16.3543



210.1850, -4.0352, -12.4402



211.4520, 11.1162, -18.8134



215.9290, 4.4720, 12.3403

Rectangle

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



214.3520, -10.5265, 16.3543



212.0790, -9.8989, 1.6847



211.4520, 11.1162, -18.8134



214.0350, 10.3357, -1.7847

Sweetspot

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



214.3520, -10.5265, 16.3543



248.8220, -3.3632, 5.4181



207.6960, 4.5869, 22.1916



124.1530, -2.0474, 3.3738



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.



214.3520, -10.5265, 16.3543



230.0600, -14.3266, 21.8724



226.0920, -16.3144, 6.0583



111.6370, -2.7790, 4.7034



96.3830, -47.5168, 74.2091



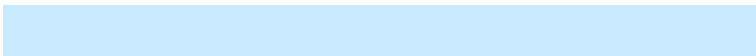
28.4730, -14.0372, 22.3872

Inverse Universe

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



211.6480, 10.5265, -16.3543



226.5270, 14.0372, -22.3872



199.9080, 16.3144, -6.0583



111.3630, 2.7790, -4.7034



84.6170, 47.5168, -74.2091



24.9400, 14.3266, -21.8724

Previews

White Background



This preview shows how the YUV color 214.3520, -10.5265, 16.3543 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 214.3520, -10.5265, 16.3543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

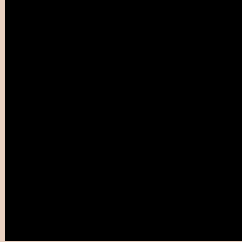
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

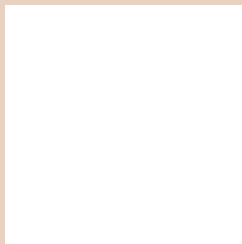
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 214.3520, -10.5265, 16.3543

Background



This preview shows how black text looks on a background with the YUV color 214.3520, -10.5265, 16.3543.



This preview shows how white text looks on a background with the YUV color 214.3520, -10.5265, 16.3543.

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

214.3520, -10.5265, 16.3543

Protanopia

213.6390, -9.1890, 7.3326

Deuteranopia

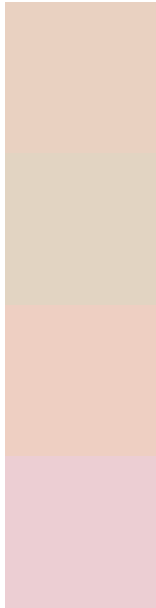
215.0970, -10.4008, 22.7169



Tritanopia

216.3920, 2.2717, 18.0732

Trichromacy



Original Color

214.3520, -10.5265, 16.3543

Protanomaly

214.1340, -9.9261, 10.4065

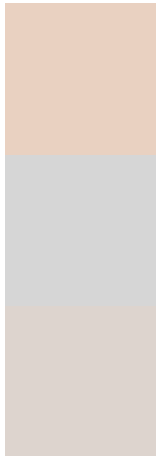
Deuteranomaly

214.7870, -10.2480, 20.3578

Tritanomaly

215.5400, -2.2382, 17.9434

Monochromacy



Original Color

214.3520, -10.5265, 16.3543

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

214.0070, -3.9475, 6.1329

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.3520, -10.5265, 16.3543 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(233, 209, 193)` looks like.

```
.text, #text, p{  
  color:rgb(233, 209, 193)  
}
```

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(233, 209, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 209, 193) }
```

Border

The CSS property to change the border of an element to YUV 214.3520, -10.5265, 16.3543 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(233, 209, 193) }
```


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

```
.border{ border-color:rgb(233, 209, 193) }
```

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

Here you see how a box with a 4 pixel rgb(233, 209, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 209, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 209, 193);  
box-shadow:4px 4px 4px 4px rgb(233, 209,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 214.3520, -10.5265, 16.3543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 209, 193) }
```

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

```
.background{ background-color: rgb(233,  
209, 193) }
```

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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