

Converting Colors

YUV(210.8310, -13.7207,
14.1802)

Have a look what the booklet for
YUV(210.8310, -13.7207, 14.1802)
contains.

YUV(210.8310, -13.7207, 14.1802)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(210.8310, -13.7207,
14.1802)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D0B7
RGB	227, 208, 183
RGB Percent	89%, 82%, 72%
CMY	0.1098, 0.1843, 0.2824
CMYK	0.00, 0.08, 0.19, 0.11
HSL	34°, 44%, 80%
HSV	34°, 19%, 89%
XYZ	62.7817, 64.8615, 54.0103
YIQ	210.8310, 19.3490, -3.7470

Conversions

Conversions Part 2

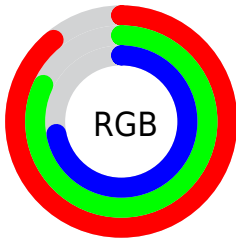
Format	Color
R _Y B	216, 227, 183
Decimal	14930103
CIE Lab	84.41, 2.63, 14.80
CIE LCh	84, 15.037, 79.909
Yxy	64.8615, 0.3456, 0.3571
Android (android.graphics.Color)	4293120183 (0xFFE3D0B7)
YUV	210.8310, -13.7207, 14.1802
Hunter-Lab	80.5367, -1.7910, 16.6140

Details

The YUV color $210.8310, -13.7207, 14.1802$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $199.1690, 13.7207, -14.1802$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.1760, -6.9888, 1.5996$, and $156.3470, -12.9891, 12.8507$ is the 20% darker color. If you saturate the color by 10%, you get $202.3390, -20.8731, 21.6277$, and if you desaturate by 10%, it is $219.3230, -6.5682, 6.7327$.

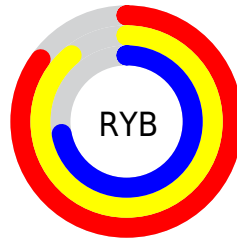
Distribution



Red (89%)

Green (82%)

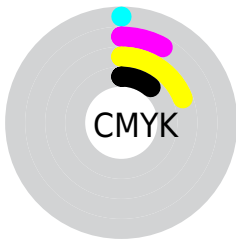
Blue (72%)



Red (85%)

Yellow (89%)

Blue (72%)

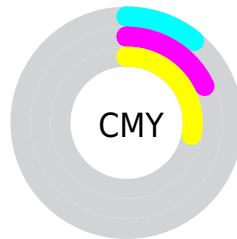


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (11%)



Cyan (11%)

Magenta (18%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.8310, -13.7207, 14.1802 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 210.8310, -13.7207, 14.1802 by changing the saturation by 10% instead.

■ 210.8310,
-13.7207, 14.1802

■ 210.8310,
-13.7207, 14.1802

255.0000, 0.0000,
0.0000

■ 182.9450,
-13.2839, 14.0802

■ 253.1760, -6.9888,
1.5996

■ 156.3470,
-12.9891, 12.8507

■ 130.1620,
-12.4049, 12.1359

■ 105.2760,
-11.9681, 12.0359

■ 80.7920, -11.2365,
10.7064

■ 57.6070, -10.6523,
9.9917

■ 36.0090, -10.3574,

8.7621

■ 15.1060, -7.4473,
8.6770

■ 0.0000, 0.0000,
0.0000

■ 210.8310,
-13.7207, 14.1802

■ 210.8310,
-13.7207, 14.1802

■ 202.3390,
-20.8731, 21.6277

■ 219.3230, -6.5682,
6.7327

■ 193.9610,
-27.5888, 28.9752

■ 227.7010, 0.1474,
-0.6148

■ 186.0560,
-35.0306, 35.9079

■ 235.6060, 7.5892,
-7.5475

■ 177.5640,
-42.1831, 43.3554

■ 241.9320, 6.4425,
-13.0954

■ 169.1860,
-48.8987, 50.7029

■ 246.6280, 4.1274,
-17.2138

■ 160.6940,
-56.0511, 58.1504

■ 152.2020,
-63.2036, 65.5978

■ 144.2970,
-70.6454, 72.5305

■ 143.5960,
-70.7928, 73.1453

Harmonies

Analogous

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



212.4560, -11.5638, 22.4021



210.8310, -13.7207, 14.1802



209.3950, -12.5197, 2.2846

Triad

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



210.8310, -13.7207, 14.1802



205.9580, 6.9227, -27.1502



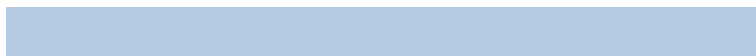
213.1290, 7.8244, 10.4109

Complementary

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



210.8310, -13.7207, 14.1802



199.1690, 13.7207, -14.1802

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.



211.5940, 12.5252, -4.0289



210.8310, -13.7207, 14.1802



207.0490, 12.3008, -25.4760

Square

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



210.8310, -13.7207, 14.1802



206.3410, -0.6611, -21.3471



208.9730, 14.3103, -16.6393



213.4740, 1.2453, 20.6323

Rectangle

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



210.8310, -13.7207, 14.1802



207.8500, -9.2930, -6.0074



208.9730, 14.3103, -16.6393



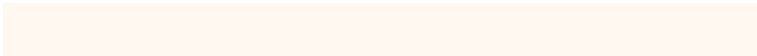
212.8510, 9.4405, 5.3927

Sweetspot

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



210.8310, -13.7207, 14.1802



249.1810, -4.5262, 5.1033



198.3220, 1.8133, 25.1506



124.6260, -2.7736, 2.9590



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.



210.8310, -13.7207, 14.1802



233.5990, -18.5363, 18.7687



221.0870, -18.7769, 2.5547



110.6970, -3.7946, 3.7737



112.8080, -55.6143, 58.0504



32.2720, -15.9101, 16.4245

Inverse Universe

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



199.1690, 13.7207, -14.1802



217.9880, 18.2469, -19.2835



188.9130, 18.7769, -2.5547



107.3030, 3.7946, -3.7737



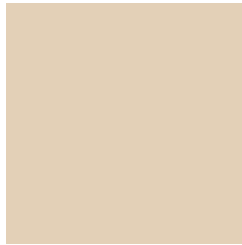
65.6050, 55.9037, -57.5356



18.7280, 15.9101, -16.4245

Previews

White Background



This preview shows how the YUV color 210.8310, -13.7207, 14.1802 looks on a white background.

Color Contrast Check

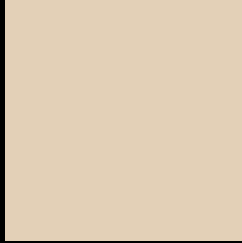
Large Text (above 18pt) WCAG AA × Fail

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 210.8310, -13.7207, 14.1802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

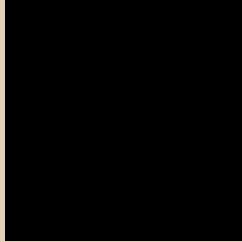
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.8310, -13.7207, 14.1802

Background



This preview shows how black text looks on a background with the YUV color 210.8310, -13.7207, 14.1802.

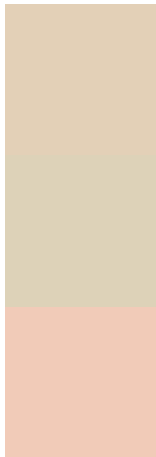


This preview shows how white text looks on a background with the YUV color 210.8310, -13.7207, 14.1802.

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

210.8310, -13.7207, 14.1802

Protanopia

210.3250, -12.9782, 9.3620

Deuteranopia

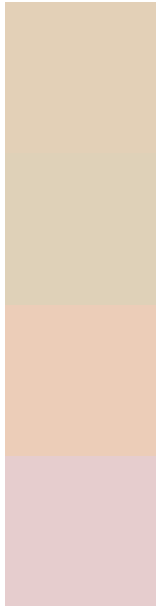
212.1960, -13.9006, 25.2611



Tritanopia

213.4950, 2.7140, 16.2289

Trichromacy



Original Color

210.8310, -13.7207, 14.1802

Protanomaly

210.3360, -12.9836, 11.1063

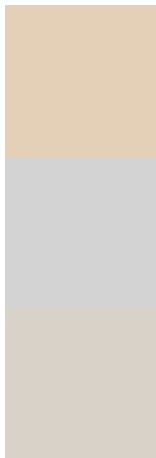
Deuteranomaly

211.8750, -13.7424, 21.1576

Tritanomaly

212.5890, -3.2484, 15.2694

Monochromacy



Original Color

210.8310, -13.7207, 14.1802

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.0670, -4.9630, 5.2032

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.8310, -13.7207, 14.1802 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(227, 208, 183)` looks like.

```
.text, #text, p{  
    color:rgb(227, 208, 183)  
}
```

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(227, 208, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 208, 183) }
```

Border

The CSS property to change the border of an element to YUV 210.8310, -13.7207, 14.1802 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(227, 208, 183) }
```


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

```
.border{ border-color:rgb(227, 208, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 208, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 208, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 208, 183);  
box-shadow:4px 4px 4px 4px rgb(227, 208,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 210.8310, -13.7207, 14.1802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 208, 183) }
```

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

```
.background{ background-color: rgb(227,  
208, 183) }
```

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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