

Converting Colors

YUV(210.5570, -8.1626, 4.7735)

Have a look what the booklet for
YUV(210.5570, -8.1626, 4.7735)
contains.

YUV(210.5570, -8.1626, 4.7735)	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(210.5570, -8.1626,
4.7735)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D3C2
RGB	216, 211, 194
RGB Percent	85%, 83%, 76%
CMY	0.1529, 0.1725, 0.2392
CMYK	0.00, 0.02, 0.10, 0.15
HSL	46°, 22%, 80%
HSV	46°, 10%, 85%
XYZ	61.3508, 65.0825, 60.3676
YIQ	210.5570, 8.4370, -4.2270

Conversions

Conversions Part 2

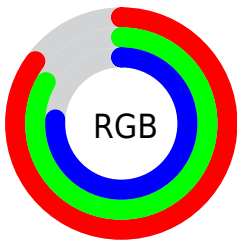
Format	Color
RYB	200, 216, 194
Decimal	14209986
CIELab	84.53, -1.19, 9.02
CIELCh	85, 9.097, 97.516
Yxy	65.0825, 0.3284, 0.3484
Android (android.graphics.Color)	4292400066 (0xFFD8D3C2)
YUV	210.5570, -8.1626, 4.7735
Hunter-Lab	80.6737, -5.4333, 12.1053

Details

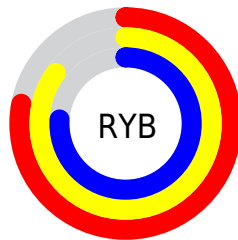
The YUV color $210.5570, -8.1626, 4.7735$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $199.4430, 8.1626, -4.7735$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4300, -2.1840, 0.4999$, and $156.2580, -8.0152, 4.1587$ is the 20% darker color. If you saturate the color by 10%, you get $205.1140, -16.3252, 9.5470$, and if you desaturate by 10%, it is $216.0000, 0.0000, 0.0000$.

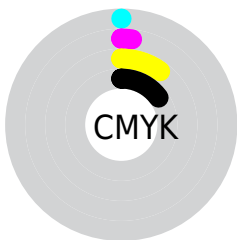
Distribution



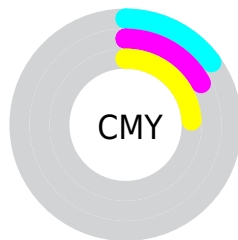
- Red (85%)
- Green (83%)
- Blue (76%)



- Red (78%)
- Yellow (85%)
- Blue (76%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (15%)



- Cyan (15%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.5570, -8.1626, 4.7735 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 210.5570, -8.1626, 4.7735 by changing the saturation by 10% instead.

■ 210.5570, -8.1626,
4.7735

■ 210.5570, -8.1626,
4.7735

255.0000, 0.0000,
0.0000

■ 182.6710, -7.7258,
4.6735

■ 254.4300, -2.1840,
0.4999

■ 156.2580, -8.0152,
4.1587

■ 129.7850, -7.2890,
4.5736

■ 104.4860, -7.1416,
3.9588

■ 80.6000, -6.7048,
3.8588

■ 57.7140, -6.2680,
3.7588

■ 36.4150, -6.1206,

3.1440

■ 15.3720, -7.5784,
4.0588

■ 0.0000, 0.0000,
0.0000

■ 210.5570, -8.1626,
4.7735

■ 210.5570, -8.1626,
4.7735

■ 205.1140,
-16.3252, 9.5470

■ 216.0000, 0.0000,
0.0000

■ 199.7850,
-24.0510, 14.2206

■ 221.3290, 7.7258,
-4.6735

■ 194.3420,
-32.2136, 18.9941

■ 226.3160, 14.1412,
-9.0471

■ 189.0130,
-39.9394, 23.6676

■ 229.2510, 12.6943,
-11.6211

■ 183.5700,
-48.1020, 28.4411

■ 232.1860, 11.2473,
-14.1951

■ 178.7140,
-56.5540, 32.6998

■ 234.5340, 10.0897,
-16.2543

■ 173.3850,
-64.2798, 37.3734

■ 237.4690, 8.6428,
-18.8283

■ 167.9420,
-72.4424, 42.1469

■ 240.4040, 7.1958,
-21.4023

■ 162.6130,
-80.1682, 46.8204

■ 243.3390, 5.7489,
-23.9763

Harmonies

Analogous

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



211.3020, -8.0369, 11.1361



210.5570, -8.1626, 4.7735



209.6700, -6.2463, -3.2186

Triad

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



210.5570, -8.1626, 4.7735



208.7960, 6.0166, -16.4841



212.7500, 2.5882, 9.8663

Complementary

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



210.5570, -8.1626, 4.7735



199.4430, 8.1626, -4.7735

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.



212.0310, 6.3937, 2.6038



210.5570, -8.1626, 4.7735



209.9860, 7.8949, -12.2657

Square

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



210.5570, -8.1626, 4.7735



208.1830, 2.3748, -15.0695



211.1440, 8.3100, -5.3883



212.6320, -1.7906, 14.3547

Rectangle

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



210.5570, -8.1626, 4.7735



209.0330, -3.4673, -7.9219



211.1440, 8.3100, -5.3883



212.9670, 3.4673, 7.9219

Sweetspot

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



210.5570, -8.1626, 4.7735



252.9140, -2.9156, 1.8294



201.1480, -1.0590, 13.0252



126.1420, -2.0420, 1.6295



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.



210.5570, -8.1626, 4.7735



247.3570, -11.5150, 6.7029



211.6980, -8.7251, -1.4891



104.5720, -4.2260, 2.1294



128.6130, -63.4062, 37.1734



32.2280, -15.8884, 9.4470

Inverse Universe

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



199.4430, 8.1626, -4.7735



231.6430, 11.5150, -6.7029



198.3020, 8.7251, 1.4891



99.0150, 3.9366, -2.6442



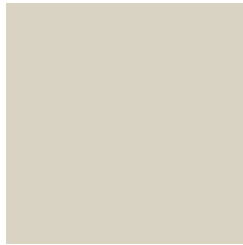
42.3870, 63.4062, -37.1734



10.7720, 15.8884, -9.4470

Previews

White Background



This preview shows how the YUV color 210.5570, -8.1626, 4.7735 looks on a white background.

Color Contrast Check

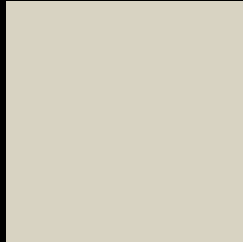
Large Text (above 18pt) WCAG AA × Fail

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 210.5570, -8.1626, 4.7735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

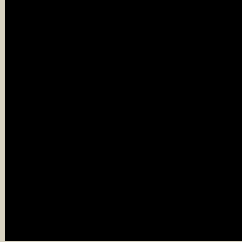
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

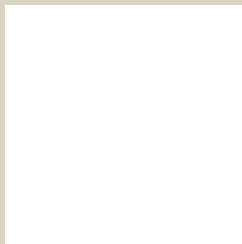
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 210.5570, -8.1626, 4.7735

Background



This preview shows how black text looks on a background with the YUV color 210.5570, -8.1626, 4.7735.



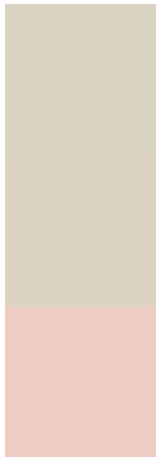
This preview shows how white text looks on a background with the YUV color 210.5570, -8.1626,

4.7735.

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

210.5570, -8.1626, 4.7735

Protanopia

210.8670, -8.3154, 7.1326

Deuteranopia

212.8410, -8.7956, 21.1874



Tritanopia

212.7110, 5.0725, 6.3925

Trichromacy



Original Color

210.5570, -8.1626, 4.7735

Protanomaly

210.5680, -8.1680, 6.5179

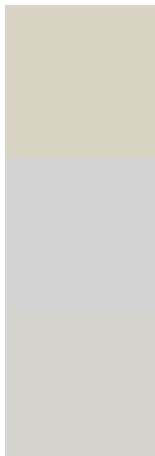
Deuteranomaly

212.2100, -8.4845, 14.7248

Tritanomaly

211.7450, 0.1257, 6.3626

Monochromacy



Original Color

210.5570, -8.1626, 4.7735

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.9140, -2.9156, 1.8294

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.5570, -8.1626, 4.7735 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(216, 211, 194)` looks like.

```
.text, #text, p{  
    color:rgb(216, 211, 194)  
}
```

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(216, 211, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 211, 194) }
```

Border

The CSS property to change the border of an element to YUV 210.5570, -8.1626, 4.7735 is called "border". The border property can be set on classes, ids or directly on the HTML element.

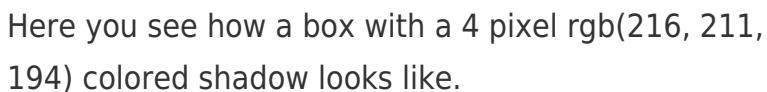
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 211, 194) }
```


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

```
.border{ border-color:rgb(216, 211, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 211, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 211, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 211, 194); box-shadow:4px 4px 4px 4px rgb(216, 211, 194) }
```

Background

The CSS property to change the background color of an element to YUV 210.5570, -8.1626, 4.7735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 211, 194) }
```

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

```
.background{ background-color: rgb(216,  
211, 194) }
```

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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