

Converting Colors

YUV(210.8950, -10.7942,
8.8621)

Have a look what the booklet for
YUV(210.8950, -10.7942, 8.8621)
contains.

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Color

**YUV(210.8950, -10.7942,
8.8621)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD2BD
RGB	221, 210, 189
RGB Percent	87%, 82%, 74%
CMY	0.1333, 0.1765, 0.2588
CMYK	0.00, 0.05, 0.14, 0.13
HSL	39°, 32%, 80%
HSV	39°, 14%, 87%
XYZ	62.0507, 65.1395, 57.4469
YIQ	210.8950, 13.2970, -4.1990

Conversions

Conversions Part 2

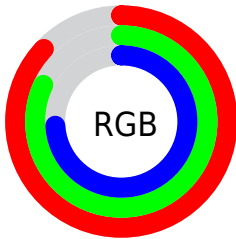
Format	Color
R _Y B	206, 221, 189
Decimal	14537405
CIE Lab	84.56, 0.32, 11.76
CIE LCh	85, 11.767, 88.438
Yxy	65.1395, 0.3361, 0.3528
Android (android.graphics.Color)	4292727485 (0xFFDDD2BD)
YUV	210.8950, -10.7942, 8.8621
Hunter-Lab	80.7090, -4.0065, 14.2950

Details

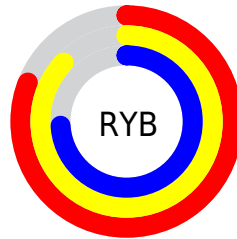
The YUV color $210.8950, -10.7942, 8.8621$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $199.1050, 10.7942, -8.8621$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8600, -4.3680, 0.9998$, and $156.7100, -10.2100, 8.1473$ is the 20% darker color. If you saturate the color by 10%, you get $203.6910, -18.0887, 15.1800$, and if you desaturate by 10%, it is $218.0990, -3.4998, 2.5442$.

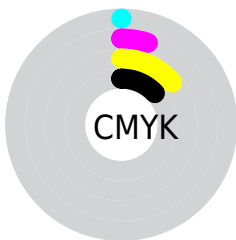
Distribution



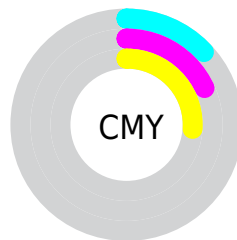
- Red (87%)
- Green (82%)
- Blue (74%)



- Red (81%)
- Yellow (87%)
- Blue (74%)



- Cyan (0%)
- Magenta (5%)
- Yellow (14%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.8950, -10.7942, 8.8621 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 210.8950, -10.7942, 8.8621 by changing the saturation by 10% instead.

■ 210.8950,
-10.7942, 8.8621

■ 210.8950,
-10.7942, 8.8621

255.0000, 0.0000,
0.0000

■ 183.0090,
-10.3574, 8.7621

■ 253.8600, -4.3680,
0.9998

■ 156.7100,
-10.2100, 8.1473

■ 130.4110,
-10.0626, 7.5326

■ 105.5250, -9.6258,
7.4326

■ 80.7530, -8.7522,
7.2326

■ 58.1550, -8.4574,
6.0031

■ 36.2690, -8.0206,

5.9031

■ 15.3830, -7.5838,
5.8031

■ 0.0000, 0.0000,
0.0000

■ 210.8950,
-10.7942, 8.8621

■ 210.8950,
-10.7942, 8.8621

■ 203.6910,
-18.0887, 15.1800

■ 218.0990, -3.4998,
2.5442

■ 197.0740,
-25.6725, 20.9831

■ 224.7160, 4.0840,
-3.2589

■ 189.8700,
-32.9669, 27.3010

■ 231.9200, 11.3784,
-9.5768

■ 183.2530,
-40.5507, 33.1041

■ 236.0290, 9.3527,
-13.1804

■ 175.9350,
-48.2820, 39.5220

■ 240.7250, 7.0376,
-17.2988

■ 168.7310,
-55.5764, 45.8399

■ 244.8340, 5.0118,
-20.9024

■ 162.1140,
-63.1602, 51.6430

■ 154.9100,
-70.4546, 57.9609

■ 151.1940,
-74.5386, 61.2199

Harmonies

Analogous

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



212.4660, -10.0897, 16.2543



210.8950, -10.7942, 8.8621



209.8830, -9.3093, -0.7744

Triad

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



210.8950, -10.7942, 8.8621



207.2900, 6.7590, -21.3023



213.0320, 4.9142, 10.4959

Complementary

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



210.8950, -10.7942, 8.8621



199.1050, 10.7942, -8.8621

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.



212.0030, 8.8725, 0.8744



210.8950, -10.7942, 8.8621



208.6370, 10.5320, -18.0986

Square

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



210.8950, -10.7942, 8.8621



207.8190, 1.0752, -18.2583



210.5070, 11.0890, -10.0916



213.5830, -0.7804, 17.0287

Rectangle

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



210.8950, -10.7942, 8.8621



208.9360, -6.3774, -7.8369



210.5070, 11.0890, -10.0916



212.7650, 6.5249, 7.2221

Sweetspot

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



210.8950, -10.7942, 8.8621



251.5120, -3.2104, 3.0590



199.8220, 0.0878, 18.5731



125.4410, -2.1894, 2.2442



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.



210.8950, -10.7942, 8.8621



241.2930, -14.4414, 12.0210



215.8570, -13.2405, 0.1254



106.3980, -3.6472, 3.1590



118.6450, -58.4920, 47.6693



31.3640, -15.4625, 12.8358

Inverse Universe

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



199.1050, 10.7942, -8.8621



225.7070, 14.4414, -12.0210



194.1430, 13.2405, -0.1254



102.0150, 3.9366, -2.6442



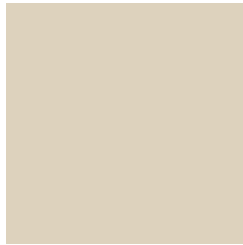
54.9420, 58.2026, -48.1841



14.6360, 15.4625, -12.8358

Previews

White Background



This preview shows how the YUV color 210.8950, -10.7942, 8.8621 looks on a white background.

Color Contrast Check

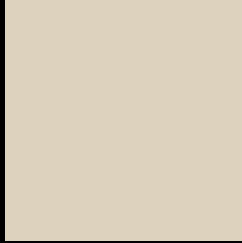
Large Text (above 18pt) WCAG AA × Fail

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 210.8950, -10.7942, 8.8621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

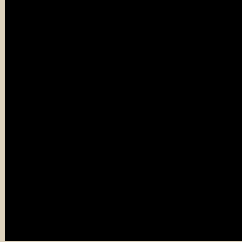
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

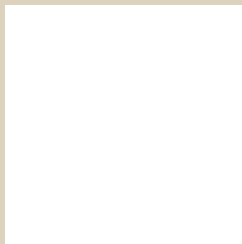
Any Text WCAG AAA ✓ Pass

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

YUV 210.8950, -10.7942, 8.8621 Background



This preview shows how black text looks on a background with the YUV color 210.8950, -10.7942, 8.8621.

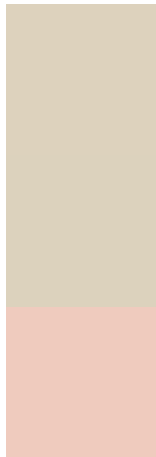


This preview shows how white text looks on a background with the YUV color 210.8950, -10.7942, 8.8621.

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

210.8950, -10.7942, 8.8621

Protanopia

210.5960, -10.6468, 8.2473

Deuteranopia

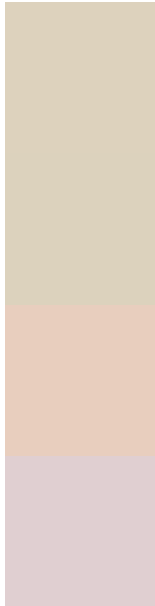
212.2820, -10.9850, 23.4317



Tritanopia

212.8040, 4.0406, 10.6959

Trichromacy



Original Color

210.8950, -10.7942, 8.8621

Protanomaly

210.5960, -10.6468, 8.2473

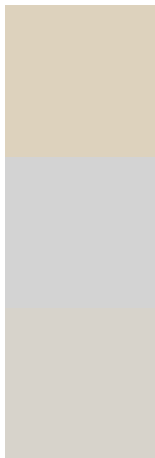
Deuteranomaly

211.9500, -10.8213, 17.5839

Tritanomaly

212.3110, -1.6323, 10.2513

Monochromacy



Original Color

210.8950, -10.7942, 8.8621

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.2840, -4.0840, 3.2589

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.8950, -10.7942, 8.8621 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(221, 210, 189)` looks like.

```
.text, #text, p{  
    color:rgb(221, 210, 189)  
}
```

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(221, 210, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 210, 189) }
```

Border

The CSS property to change the border of an element to YUV 210.8950, -10.7942, 8.8621 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(221, 210, 189) }
```


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

```
.border{ border-color:rgb(221, 210, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 210, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 210, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 210, 189); box-shadow:4px 4px 4px 4px rgb(221, 210, 189) }
```

Background

The CSS property to change the background color of an element to YUV 210.8950, -10.7942, 8.8621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 210, 189) }
```

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

```
.background{ background-color: rgb(221,  
210, 189) }
```

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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