

Converting Colors

YUV(210.6550, -10.1829,
-0.5744)

Have a look what the booklet for
YUV(210.6550, -10.1829, -0.5744)
contains.

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Color

**YUV(210.6550, -10.1829,
-0.5744)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D7BE
RGB	210, 215, 190
RGB Percent	82%, 84%, 75%
CMY	0.1765, 0.1569, 0.2549
CMYK	0.02, 0.00, 0.12, 0.16
HSL	72°, 24%, 79%
HSV	72°, 12%, 84%
XYZ	60.1730, 66.0202, 58.2869
YIQ	210.6550, 5.0450, -8.8350

Conversions

Conversions Part 2

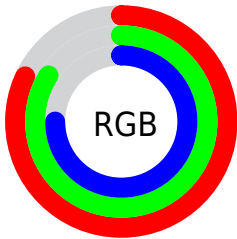
Format	Color
RYB	190, 215, 195
Decimal	13817790
CIELab	85.01, -6.04, 11.76
CIELCh	85, 13.219, 117.207
Yxy	66.0202, 0.3262, 0.3579
Android (android.graphics.Color)	4292007870 (0xFFD2D7BE)
YUV	210.6550, -10.1829, -0.5744
Hunter-Lab	81.2528, -10.0015, 14.3452

Details

The YUV color $210.6550, -10.1829, -0.5744$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $194.3450, 10.1829, 0.5744$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.9740, -3.9312, 0.8998$, and $155.8830, -9.3093, -0.7744$ is the 20% darker color. If you saturate the color by 10%, you get $207.0650, -18.7660, -0.9340$, and if you desaturate by 10%, it is $214.3590, -1.1630, -0.3148$.

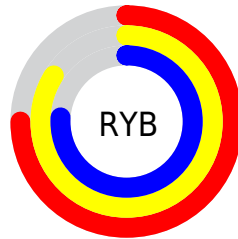
Distribution



Red (82%)

Green (84%)

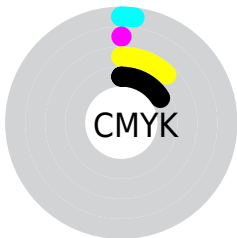
Blue (75%)



Red (75%)

Yellow (84%)

Blue (76%)

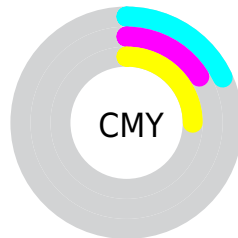


Cyan (2%)

Magenta (0%)

Yellow (12%)

Black (16%)



Cyan (18%)

Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.6550, -10.1829, -0.5744 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 210.6550, -10.1829, -0.5744 by changing the saturation by 10% instead.

■ 210.6550,
-10.1829, -0.5744

■ 210.6550,
-10.1829, -0.5744

255.0000, 0.0000,
0.0000

■ 182.7690, -9.7461,
-0.6744

■ 253.9740, -3.9312,
0.8998

■ 155.8830, -9.3093,
-0.7744

■ 129.8830, -9.3093,
-0.7744

■ 104.9970, -8.8725,
-0.8744

■ 80.9970, -8.8725,
-0.8744

■ 57.5240, -8.1463,
-0.4595

■ 36.3390, -7.5621,

-1.1743

■ 14.7410, -7.2673,
-2.4039

■ 0.0000, 0.0000,
0.0000

■ 210.6550,
-10.1829, -0.5744

■ 210.6550,
-10.1829, -0.5744

■ 207.0650,
-18.7660, -0.9340

■ 214.3590, -1.1630,
-0.3148

■ 203.0620,
-27.6386, -1.8084

■ 218.2480, 7.2727,
0.6595

■ 199.4720,
-36.2217, -2.1679

■ 221.9520, 16.2927,
0.9191

■ 195.7680,
-45.2416, -2.4275

■ 223.1480, 15.7030,
3.3782

■ 191.8790,
-53.6773, -3.4019

■ 224.6430, 14.9660,
6.4521

■ 188.1750,
-62.6973, -3.6615

■ 225.8390, 14.3764,
8.9112

■ 184.5850,
-71.2804, -4.0210

■ 227.0350, 13.7867,
11.3703

■ 180.8810,
-80.3003, -4.2806

■ 228.2310, 13.1971,
13.8294

■ 177.6330,
-87.5731, -4.9401

■ 229.7260, 12.4601,
16.9033

Harmonies

Analogous

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



212.2650, -11.9626, 10.2916



210.6550, -10.1829, -0.5744



209.1420, -5.4930, -11.5255

Triad

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



210.6550, -10.1829, -0.5744



209.5550, 11.5584, -20.6577



215.0070, -0.4965, 19.2879

Complementary

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



210.6550, -10.1829, -0.5744



194.3450, 10.1829, 0.5744

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.



214.8580, 5.4930, 11.5255



210.6550, -10.1829, -0.5744



211.8380, 12.4049, -12.1359

Square

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



210.6550, -10.1829, -0.5744



208.0940, 7.3487, -23.7614



213.6330, 10.0409, -0.5551



214.1230, -6.4696, 21.8171

Rectangle

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



210.6550, -10.1829, -0.5744



208.2490, -1.1088, -17.7584



213.6330, 10.0409, -0.5551



214.8650, 1.5456, 17.6584

Sweetspot

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



210.6550, -10.1829, -0.5744



253.4900, -3.1996, -0.4297



200.4100, -5.1321, 12.7954



126.7180, -2.3260, -0.6297



0.0000, 0.0000, 0.0000



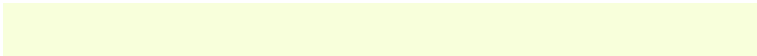
128.0000, 0.0000, 0.0000

Same Dimension

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



210.6550, -10.1829, -0.5744



248.8030, -14.6929, -0.7042



207.0670, -8.4140, -7.9518



105.1480, -4.5100, -0.1298



141.3400, -69.6806, -3.8062



35.7060, -17.6031, -0.6192

Inverse Universe

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



194.3450, 10.1829, 0.5744



225.1970, 14.6929, 0.7042



198.2320, 8.2666, 8.5665



98.1510, 4.3626, 0.7446



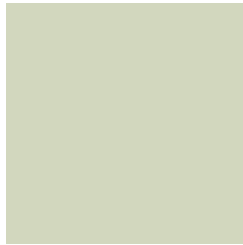
29.6600, 69.6806, 3.8062



7.5930, 17.4557, 1.2339

Previews

White Background



This preview shows how the YUV color 210.6550, -10.1829, -0.5744 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 210.6550, -10.1829, -0.5744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

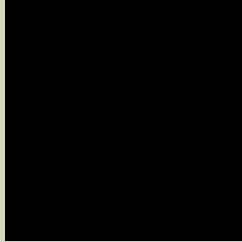
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

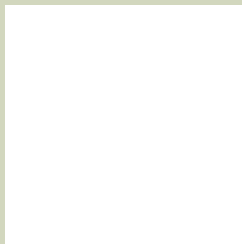
Any Text WCAG AAA ✓ Pass

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

YUV 210.6550, -10.1829, -0.5744 Background



This preview shows how black text looks on a background with the YUV color 210.6550, -10.1829, -0.5744.



This preview shows how white text looks on a background with the YUV color 210.6550, -10.1829, -0.5744.

-0.5744.

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

210.6550, -10.1829, -0.5744

Protanopia

211.6670, -11.6678, 9.0620

Deuteranopia

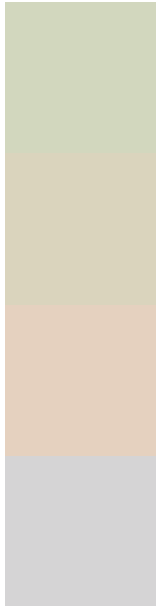
213.9830, -10.8376, 22.8169



Tritanopia

213.3190, 6.2517, 1.4742

Trichromacy



Original Color

210.6550, -10.1829, -0.5744

Protanomaly

211.1720, -10.9308, 5.9882

Deuteranomaly

212.9280, -10.8105, 14.0951

Tritanomaly

212.4130, 0.2894, 0.5148

Monochromacy



Original Color

210.6550, -10.1829, -0.5744

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.6750, -3.7838, 0.2850

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.6550, -10.1829, -0.5744 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(210, 215, 190)` looks like.

```
.text, #text, p{  
    color:rgb(210, 215, 190)  
}
```

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(210, 215, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 215, 190) }
```

Border

The CSS property to change the border of an element to YUV 210.6550, -10.1829, -0.5744 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(210, 215, 190) }
```


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

```
.border{ border-color:rgb(210, 215, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 215, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 215, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 215, 190);  
box-shadow:4px 4px 4px 4px rgb(210, 215,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 210.6550, -10.1829, -0.5744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 215, 190) }
```

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

```
.background{ background-color: rgb(210,  
215, 190) }
```

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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