

Converting Colors

YUV(210.5410, -10.6197,
-0.4745)

Have a look what the booklet for
YUV(210.5410, -10.6197, -0.4745)
contains.

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Color

**YUV(210.5410, -10.6197,
-0.4745)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D7BD
RGB	210, 215, 189
RGB Percent	82%, 84%, 74%
CMY	0.1765, 0.1569, 0.2588
CMYK	0.02, 0.00, 0.12, 0.16
HSL	72°, 25%, 79%
HSV	72°, 12%, 84%
XYZ	60.0641, 65.9766, 57.7132
YIQ	210.5410, 5.3660, -9.1460

Conversions

Conversions Part 2

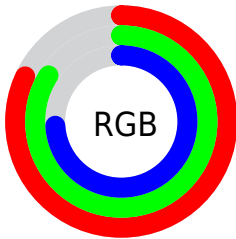
Format	Color
R _{YB}	189, 215, 194
Decimal	13817789
CIE Lab	84.98, -6.21, 12.25
CIE LCh	85, 13.736, 116.867
Yxy	65.9766, 0.3269, 0.3590
Android (android.graphics.Color)	4292007869 (0xFFD2D7BD)
YUV	210.5410, -10.6197, -0.4745
Hunter-Lab	81.2260, -10.1503, 14.7311

Details

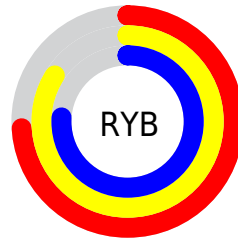
The YUV color $210.5410, -10.6197, -0.4745$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $193.4590, 10.6197, 0.4745$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8600, -4.3680, 0.9998$, and $155.7690, -9.7461, -0.6744$ is the 20% darker color. If you saturate the color by 10%, you get $206.9510, -19.2028, -0.8340$, and if you desaturate by 10%, it is $214.2450, -1.5998, -0.2149$.

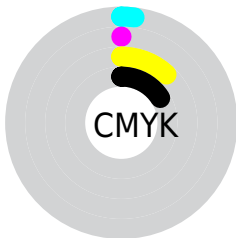
Distribution



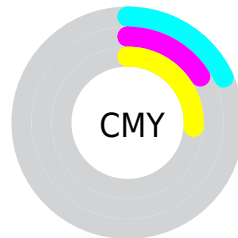
- Red (82%)
- Green (84%)
- Blue (74%)



- Red (74%)
- Yellow (84%)
- Blue (76%)



- Cyan (2%)
- Magenta (0%)
- Yellow (12%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.5410, -10.6197, -0.4745 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 210.5410, -10.6197, -0.4745 by changing the saturation by 10% instead.

■ 210.5410,
-10.6197, -0.4745

■ 210.5410,
-10.6197, -0.4745

255.0000, 0.0000,
0.0000

■ 182.6550,
-10.1829, -0.5744

■ 253.8600, -4.3680,
0.9998

■ 155.7690, -9.7461,
-0.6744

■ 129.7690, -9.7461,
-0.6744

■ 104.8830, -9.3093,
-0.7744

■ 80.9970, -8.8725,
-0.8744

■ 57.5240, -8.1463,
-0.4595

■ 36.2250, -7.9989,

-1.0743

■ 14.7410, -7.2673,
-2.4039

■ 0.0000, 0.0000,
0.0000

■ 210.5410,
-10.6197, -0.4745

■ 210.5410,
-10.6197, -0.4745

■ 206.9510,
-19.2028, -0.8340

■ 214.2450, -1.5998,
-0.2149

■ 203.2470,
-28.2228, -1.0936

■ 217.8350, 6.9833,
0.1447

■ 199.6570,
-36.8059, -1.4532

■ 221.5390, 16.0033,
0.4043

■ 195.6540,
-45.6784, -2.3276

■ 223.1480, 15.7030,
3.3782

■ 192.0640,
-54.2616, -2.6871

■ 224.3440, 15.1134,
5.8373

■ 188.3600,
-63.2815, -2.9467

■ 225.5400, 14.5238,
8.2964

■ 184.7700,
-71.8646, -3.3063

■ 226.7360, 13.9342,
10.7555

■ 181.0660,
-80.8845, -3.5659

■ 227.9320, 13.3445,
13.2146

■ 178.2310,
-87.8679, -3.7106

■ 229.1280, 12.7549,
15.6737

Harmonies

Analogous

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



212.1510, -12.3994, 10.3916



210.5410, -10.6197, -0.4745



208.8430, -5.3456, -12.1403

Triad

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



210.5410, -10.6197, -0.4745



208.9570, 11.8532, -21.8873



215.3060, -0.6439, 19.9026

Complementary

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



210.5410, -10.6197, -0.4745



193.4590, 10.6197, 0.4745

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.



214.9720, 5.9298, 11.4256



210.5410, -10.6197, -0.4745



211.6530, 12.9891, -12.8507

Square

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



210.5410, -10.6197, -0.4745



208.0830, 7.3541, -25.5058



213.1600, 10.7671, -0.1403



214.4220, -6.6170, 22.4319

Rectangle

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



210.5410, -10.6197, -0.4745



208.5370, -1.2507, -18.8879



213.1600, 10.7671, -0.1403



214.8650, 1.5456, 17.6584

Sweetspot

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



210.5410, -10.6197, -0.4745



253.2620, -4.0732, -0.2298



199.7090, -5.2795, 13.4102



126.6040, -2.7628, -0.5297



0.0000, 0.0000, 0.0000



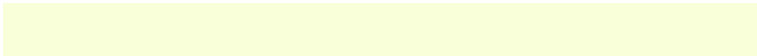
128.0000, 0.0000, 0.0000

Same Dimension

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



210.5410, -10.6197, -0.4745



248.5750, -15.5665, -0.5043



206.6540, -8.7034, -8.4666



105.1480, -4.5100, -0.1298



141.6390, -69.8280, -3.1914



35.7060, -17.6031, -0.6192

Inverse Universe

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



193.4590, 10.6197, 0.4745



223.4250, 15.5665, 0.5043



197.3460, 8.7034, 8.4666



97.8520, 4.5100, 0.1298



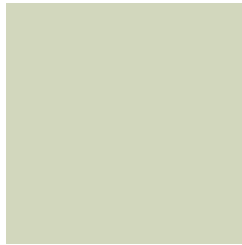
29.3610, 69.8280, 3.1914



7.2940, 17.6031, 0.6192

Previews

White Background



This preview shows how the YUV color 210.5410, -10.6197, -0.4745 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 210.5410, -10.6197, -0.4745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

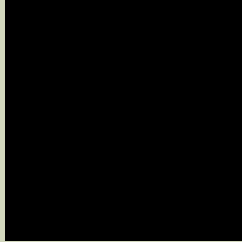
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

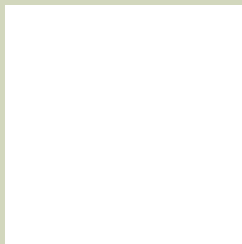
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 210.5410, -10.6197, -0.4745

Background



This preview shows how black text looks on a background with the YUV color 210.5410, -10.6197, -0.4745.



This preview shows how white text looks on a background with the YUV color 210.5410, -10.6197, -0.4745.

-0.4745.

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

210.5410, -10.6197, -0.4745

Protanopia

211.5530, -12.1046, 9.1620

Deuteranopia

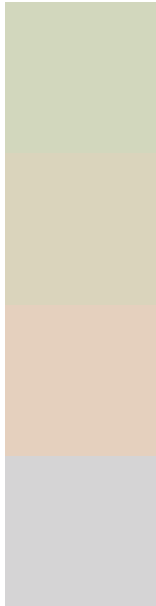
213.2820, -10.9850, 23.4317



Tritanopia

213.3190, 6.2517, 1.4742

Trichromacy



Original Color

210.5410, -10.6197, -0.4745

Protanomaly

211.0580, -11.3676, 6.0881

Deuteranomaly

212.2270, -10.9579, 14.7099

Tritanomaly

212.4130, 0.2894, 0.5148

Monochromacy



Original Color

210.5410, -10.6197, -0.4745

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 210.5410, -10.6197, -0.4745 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(210, 215, 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(210, 215, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 215, 189) }
```

Border

The CSS property to change the border of an element to YUV 210.5410, -10.6197, -0.4745 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, 189) }
```


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

```
.border{ border-color:rgb(210, 215, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 215, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 215, 189);  
box-shadow:4px 4px 4px 4px rgb(210, 215,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 210.5410, -10.6197, -0.4745 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, 189) }
```

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

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