

Converting Colors

YUV(200.4210, -25.3506,
11.0318)

Have a look what the booklet for
YUV(200.4210, -25.3506, 11.0318)
contains.

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Color

**YUV(200.4210, -25.3506,
11.0318)**

Conversions

Conversions Part 1

Format	Color
Hex	D5CC95
RGB	213, 204, 149
RGB Percent	84%, 80%, 58%
CMY	0.1647, 0.2000, 0.4157
CMYK	0.00, 0.04, 0.30, 0.16
HSL	52°, 43%, 71%
HSV	52°, 30%, 84%
XYZ	54.4583, 59.5018, 37.0485
YIQ	200.4210, 23.0190, -15.1970

Conversions

Conversions Part 2

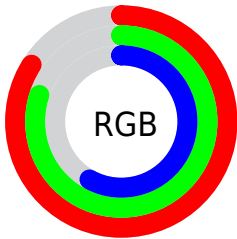
Format	Color
R _{YB}	159, 213, 149
Decimal	14011541
CIE Lab	81.57, -5.26, 28.59
CIE LCh	82, 29.072, 100.428
Yxy	59.5018, 0.3606, 0.3940
Android (android.graphics.Color)	4292201621 (0xFFD5CC95)
YUV	200.4210, -25.3506, 11.0318
Hunter-Lab	77.1374, -8.9712, 25.5196

Details

The YUV color $200.4210, -25.3506, 11.0318$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $161.5790, 25.3506, -11.0318$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.0720, -22.7135, 5.1989$, and $146.4640, -23.8928, 10.1171$ is the 20% darker color. If you saturate the color by 10%, you get $196.2660, -33.6551, 14.6757$, and if you desaturate by 10%, it is $204.5760, -17.0460, 7.3878$.

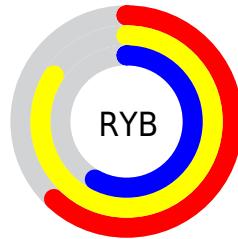
Distribution



Red (84%)

Green (80%)

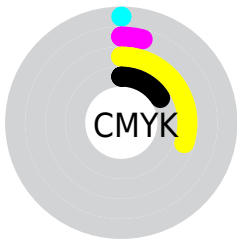
Blue (58%)



Red (62%)

Yellow (84%)

Blue (58%)

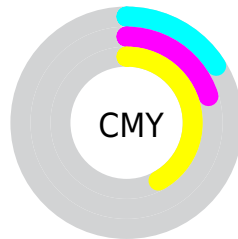


Cyan (0%)

Magenta (4%)

Yellow (30%)

Black (16%)



Cyan (16%)

Magenta (20%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.4210, -25.3506, 11.0318 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 200.4210, -25.3506, 11.0318 by changing the saturation by 10% instead.

■ 200.4210,
-25.3506, 11.0318

■ 200.4210,
-25.3506, 11.0318

■ 255.0000, 0.0000,
0.0000

■ 173.2360,
-24.7663, 10.3170

■ 249.0720,
-22.7135, 5.1989

■ 146.4640,
-23.8928, 10.1171

■ 252.3780,
-10.0464, 2.2995

■ 120.2790,
-23.3085, 9.4023

■ 95.2080, -22.2875,
8.5876

■ 71.6100, -21.9927,
7.3580

■ 48.1970, -22.2821,
6.8432

■ 28.6510, -14.1249,

3.8141

■ 5.8700, -2.8939,
-5.1480

■ 0.0000, 0.0000,
0.0000

■ 200.4210,
-25.3506, 11.0318

■ 200.4210,
-25.3506, 11.0318

■ 196.2660,
-33.6551, 14.6757

■ 204.5760,
-17.0460, 7.3878

■ 191.9970,
-42.3965, 18.4196

■ 208.8450, -8.3046,
3.6439

■ 187.8420,
-50.7011, 22.0636

■ 213.0000, 0.0000,
0.0000

■ 183.6870,
-59.0057, 25.7075

■ 217.1550, 8.3046,
-3.6439

■ 179.4180,
-67.7471, 29.4514

■ 221.3100, 16.6092,
-7.2879

■ 175.2630,
-76.0517, 33.0953

■ 223.0710, 15.7410,
-8.8323

■ 171.1080,
-84.3562, 36.7393

■ 224.8320, 14.8728,
-10.3767

■ 226.5930, 14.0047,
-11.9211

■ 228.3540, 13.1365,
-13.4655

Harmonies

Analogous

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



202.9550, -25.1208, 30.7345



200.4210, -25.3506, 11.0318



197.5150, -18.0019, -12.7297

Triad

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



200.4210, -25.3506, 11.0318



190.5870, 22.8816, -59.2738



207.4570, 7.1697, 33.8022

Complementary

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



200.4210, -25.3506, 11.0318



161.5790, 25.3506, -11.0318

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.



206.0010, 18.7335, 11.4001



200.4210, -25.3506, 11.0318



195.7660, 28.2164, -43.6448

Square

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



200.4210, -25.3506, 11.0318



190.4060, 10.6458, -54.7301



202.0620, 26.0984, -17.5944



205.7820, -5.8085, 43.1642

Rectangle

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



200.4210, -25.3506, 11.0318



194.5930, -9.6593, -28.5841



202.0620, 26.0984, -17.5944



207.1510, 11.2646, 27.0546

Sweetspot

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



200.4210, -25.3506, 11.0318



250.6170, -9.1782, 3.8439



169.2760, -5.0661, 38.3459



125.1160, -5.9732, 2.5293



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.



200.4210, -25.3506, 11.0318



236.8810, -36.4233, 15.8904



199.1260, -24.7121, -7.1265



105.1590, -4.5154, 1.6146



137.4180, -67.7471, 29.4514



34.5760, -17.0460, 7.3878

Inverse Universe

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



161.5790, 25.3506, -11.0318



181.1190, 36.4233, -15.8904



162.8740, 24.7121, 7.1265



98.4280, 4.2260, -2.1294



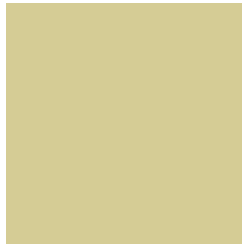
33.5820, 67.7471, -29.4514



8.4240, 17.0460, -7.3878

Previews

White Background



This preview shows how the YUV color 200.4210, -25.3506, 11.0318 looks on a white background.

Color Contrast Check

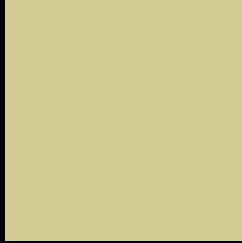
Large Text (above 18pt) WCAG AA × Fail

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 200.4210, -25.3506, 11.0318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

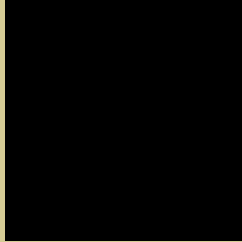
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.4210, -25.3506, 11.0318

Background



This preview shows how black text looks on a background with the YUV color 200.4210, -25.3506, 11.0318.



This preview shows how white text looks on a background with the YUV color 200.4210, -25.3506, 11.0318.

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

200.4210, -25.3506, 11.0318

Protanopia

200.6280, -25.9456, 15.2352

Deuteranopia

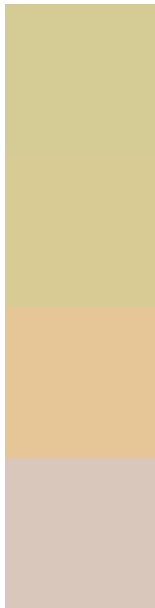
202.5530, -25.4156, 31.9640



Tritanopia

204.8860, 3.0142, 13.2550

Trichromacy



Original Color

200.4210, -25.3506, 11.0318

Protanomaly

200.6170, -25.9402, 13.4909

Deuteranomaly

202.0960, -25.6833, 24.4718

Tritanomaly

203.1280, -7.4581, 12.1657

Monochromacy



Original Color

200.4210, -25.3506, 11.0318

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

199.9160, -9.3256, 4.4587

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.4210, -25.3506, 11.0318 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(213, 204, 149)` looks like.

```
.text, #text, p{  
    color:rgb(213, 204, 149)  
}
```

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(213, 204, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 204, 149) }
```

Border

The CSS property to change the border of an element to YUV 200.4210, -25.3506, 11.0318 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(213, 204, 149) }
```


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

```
.border{ border-color:rgb(213, 204, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 204, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 204, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 204, 149);  
box-shadow:4px 4px 4px 4px rgb(213, 204,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 200.4210, -25.3506, 11.0318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 204, 149) }
```

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

```
.background{ background-color: rgb(213,  
204, 149) }
```

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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