

Converting Colors

YUV(185.9410, -20.6769,
5.3137)

Have a look what the booklet for
YUV(185.9410, -20.6769, 5.3137)
contains.

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Color

**YUV(185.9410, -20.6769,
5.3137)**

Conversions

Conversions Part 1

Format	Color
Hex	C0BF90
RGB	192, 191, 144
RGB Percent	75%, 75%, 56%
CMY	0.2471, 0.2510, 0.4353
CMYK	0.00, 0.01, 0.25, 0.25
HSL	59°, 28%, 66%
HSV	59°, 25%, 75%
XYZ	45.4031, 50.4817, 33.7365
YIQ	185.9410, 15.6830, -14.4050

Conversions

Conversions Part 2

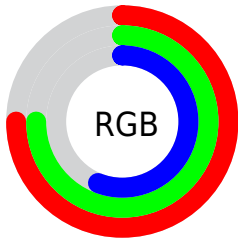
Format	Color
R_{YB}	145, 192, 144
Decimal	12631952
CIE _{Lab}	76.36, -7.26, 23.91
CIE _{LCh}	76, 24.992, 106.894
Yxy	50.4817, 0.3503, 0.3895
Android (android.graphics.Color)	4290822032 (0xFFC0BF90)
YUV	185.9410, -20.6769, 5.3137
Hunter-Lab	71.0505, -10.2722, 21.5830

Details

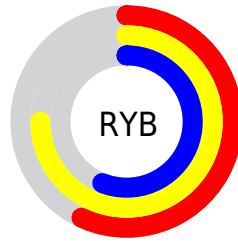
The YUV color **185.9410, -20.6769, 5.3137** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **150.0590, 20.6769, -5.3137**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.0120, -21.6979, 6.1285**, and **132.8700, -19.6559, 4.4990** is the 20% darker color. If you saturate the color by 10%, you get **183.7750, -28.9761, 7.2133**, and if you desaturate by 10%, it is **188.1070, -12.3778, 3.4142**.

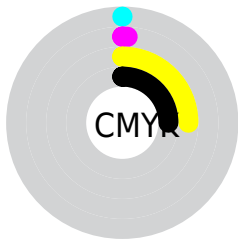
Distribution



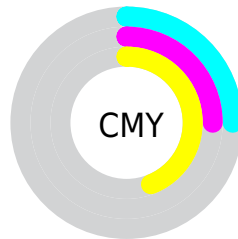
- Red (75%)
- Green (75%)
- Blue (56%)



- Red (57%)
- Yellow (75%)
- Blue (56%)



- Cyan (0%)
- Magenta (1%)
- Yellow (25%)
- Black (25%)



- Cyan (25%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.9410, -20.6769, 5.3137 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 185.9410, -20.6769, 5.3137 by changing the saturation by 10% instead.

■ 185.9410,
-20.6769, 5.3137

■ 185.9410,
-20.6769, 5.3137

255.0000, 0.0000,
0.0000

■ 159.0550,
-20.2401, 5.2138

■ 242.0120,
-21.6979, 6.1285

■ 132.8700,
-19.6559, 4.4990

■ 251.6940,
-12.6671, 2.8994

■ 107.0980,
-18.7823, 4.2991

■ 82.9130, -18.1981,
3.5843

■ 59.7280, -17.6139,
2.8695

■ 37.5000, -18.4875,
3.0695

■ 18.2850, -9.0145,

-2.0039

■ 0.0000, 0.0000,
0.0000

■ 185.9410,
-20.6769, 5.3137

■ 185.9410,
-20.6769, 5.3137

■ 183.7750,
-28.9761, 7.2133

■ 188.1070,
-12.3778, 3.4142

■ 181.0220,
-36.9858, 9.6277

■ 190.8600, -4.3680,
0.9998

■ 178.7420,
-45.7218, 11.6273

■ 193.1400, 4.3680,
-0.9998

■ 175.9890,
-53.7316, 14.0416

■ 195.8930, 12.3778,
-3.4142

■ 173.8230,
-62.0307, 15.9412

■ 198.0590, 20.6769,
-5.3137

■ 171.6570,
-70.3299, 17.8408

■ 199.7690, 27.2289,
-6.8134

■ 168.9040,
-78.3397, 20.2552

■ 200.3560, 26.9395,
-7.3282

■ 167.7640,
-82.7077, 21.2550

■ 200.9430, 26.6501,
-7.8430

Harmonies

Analogous

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



188.1220, -21.7521, 23.5720



185.9410, -20.6769, 5.3137



183.0570, -13.3391, -14.9590

Triad

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



185.9410, -20.6769, 5.3137



179.6810, 20.3703, -47.0782



192.4090, 3.2494, 31.2133

Complementary

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



185.9410, -20.6769, 5.3137



150.0590, 20.6769, -5.3137

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.



191.7580, 13.9233, 14.2442



185.9410, -20.6769, 5.3137



184.3930, 23.9633, -32.7937

Square

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



185.9410, -20.6769, 5.3137



177.9770, 11.3503, -47.3378



189.1510, 21.1246, -8.9024



191.5920, -7.6869, 38.9458

Rectangle

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



185.9410, -20.6769, 5.3137



181.0320, -5.4388, -28.9691



189.1510, 21.1246, -8.9024



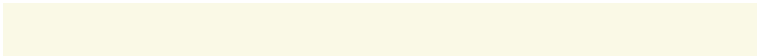
192.4130, 7.1914, 26.8248

Sweetspot

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



185.9410, -20.6769, 5.3137



247.1330, -8.4466, 2.5144



158.5800, -6.2019, 29.3093



123.5180, -5.6784, 1.2997



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



185.9410, -20.6769, 5.3137



240.2760, -32.1811, 8.5279



179.9500, -17.7233, -8.7261



95.8600, -4.3680, 0.9998



140.2980, -69.1669, 18.1557



28.6510, -14.1249, 3.8141

Inverse Universe

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



150.0590, 20.6769, -5.3137



184.1370, 32.4705, -8.0131



156.0500, 17.7234, 8.7262



88.1400, 4.3680, -0.9998



20.1150, 69.4563, -17.6409



4.3490, 14.1249, -3.8141

Previews

White Background



This preview shows how the YUV color 185.9410, -20.6769, 5.3137 looks on a white background.

Color Contrast Check

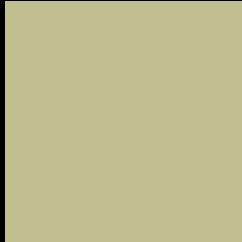
Large Text (above 18pt) WCAG AA × Fail

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 185.9410, -20.6769, 5.3137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

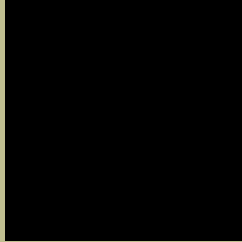
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.9410, -20.6769, 5.3137

Background



This preview shows how black text looks on a background with the YUV color 185.9410, -20.6769, 5.3137.



This preview shows how white text looks on a background with the YUV color 185.9410, -20.6769, 5.3137.

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

185.9410, -20.6769, 5.3137

Protanopia

186.7570, -21.5722, 12.4911

Deuteranopia

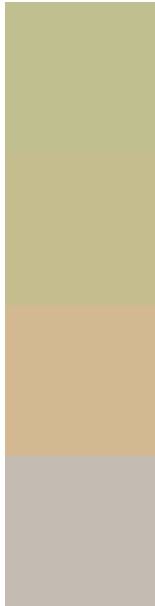
188.9700, -21.1842, 28.0903



Tritanopia

190.0810, 3.9041, 7.8220

Trichromacy



Original Color

185.9410, -20.6769, 5.3137

Protanomaly

186.4470, -21.4194, 10.1320

Deuteranomaly

187.9150, -21.1571, 19.3685

Tritanomaly

188.6650, -5.2578, 6.4328

Monochromacy



Original Color

185.9410, -20.6769, 5.3137

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.0620, -7.4256, 1.6996

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.9410, -20.6769, 5.3137 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(192, 191, 144)` looks like.

```
.text, #text, p{  
    color:rgb(192, 191, 144)  
}
```

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(192, 191, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 191, 144) }
```

Border

The CSS property to change the border of an element to YUV 185.9410, -20.6769, 5.3137 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(192, 191, 144) }
```


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

```
.border{ border-color:rgb(192, 191, 144) }
```

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

Here you see how a box with a 4 pixel rgb(192, 191, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 191, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 191, 144);  
box-shadow:4px 4px 4px 4px rgb(192, 191,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 185.9410, -20.6769, 5.3137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 191, 144) }
```

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

```
.background{ background-color: rgb(192,  
191, 144) }
```

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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