

Converting Colors

YUV(165.9270, -16.2330,
-20.1070)

Have a look what the booklet for
YUV(165.9270, -16.2330, -20.1070)
contains.

YUV(165.9270, -16.2330, -20.1070)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(165.9270, -16.2330,
-20.1070)**

Conversions

Conversions Part 1

Format	Color
Hex	8FB885
RGB	143, 184, 133
RGB Percent	56%, 72%, 52%
CMY	0.4392, 0.2784, 0.4784
CMYK	0.22, 0.00, 0.28, 0.28
HSL	108°, 26%, 62%
HSV	108°, 28%, 72%
XYZ	32.7018, 41.8141, 28.5377
YIQ	165.9270, -8.0650, -24.5530

Conversions

Conversions Part 2

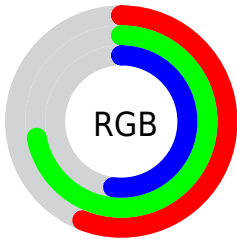
Format	Color
RYB	133, 184, 174
Decimal	9418885
CIELab	70.74, -23.53, 21.56
CIELCh	71, 31.917, 137.497
Yxy	41.8141, 0.3173, 0.4058
Android (android.graphics.Color)	4287608965 (0xFF8FB885)
YUV	165.9270, -16.2330, -20.1070
Hunter-Lab	64.6638, -22.8905, 19.0986

Details

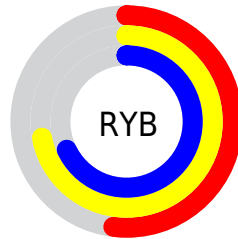
The YUV color **165.9270, -16.2330, -20.1070** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **151.0730, 16.2330, 20.1070**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.9870, -17.2486, -21.0366**, and **113.8670, -15.2174, -19.1774** is the 20% darker color. If you saturate the color by 10%, you get **159.3900, -21.8843, -27.5290**, and if you desaturate by 10%, it is **172.4640, -10.5818, -12.6849**.

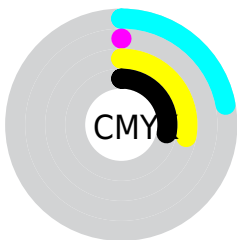
Distribution



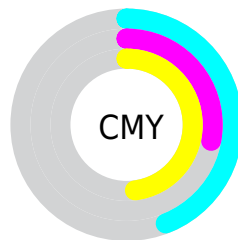
- Red (56%)
- Green (72%)
- Blue (52%)



- Red (52%)
- Yellow (72%)
- Blue (68%)



- Cyan (22%)
- Magenta (0%)
- Yellow (28%)
- Black (28%)



- Cyan (44%)
- Magenta (28%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.9270, -16.2330, -20.1070 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 165.9270, -16.2330, -20.1070 by changing the saturation by 10% instead.

■ 165.9270,
-16.2330, -20.1070

■ 165.9270,
-16.2330, -20.1070

■ 255.0000, 0.0000,
0.0000

■ 139.4540,
-15.5068, -19.6922

■ 220.9870,
-17.2486, -21.0366

■ 113.8670,
-15.2174, -19.1774

■ 241.6550,
-13.6339, -13.7294

■ 88.5080, -14.0544,
-18.8625

■ 253.6320, -5.2416,
1.1997

■ 64.6220, -13.6176,
-18.9625

■ 41.5510, -12.5966,
-19.7772

■ 21.1320, -10.4181,
-18.5328

■ 2.9350, -1.4470,

-2.5740

■ 0.0000, 0.0000,
0.0000

■ 165.9270,
-16.2330, -20.1070

■ 165.9270,
-16.2330, -20.1070

■ 159.3900,
-21.8843, -27.5290

■ 172.4640,
-10.5818, -12.6849

■ 152.7390,
-27.9723, -34.8511

■ 179.1150, -4.4937,
-5.3629

■ 146.5010,
-33.7710, -41.6584

■ 185.3530, 1.3050,
1.4444

■ 139.8500,
-39.8590, -48.9804

■ 192.0040, 7.3930,
8.7665

■ 133.3130,
-45.5103, -56.4025

■ 198.5410, 13.0443,
16.1885

■ 126.7760,
-51.1616, -63.8246

■ 205.0780, 18.6955,
23.6106

■ 120.1250,
-57.2496, -71.1466

■ 210.9310, 21.7260,
31.6325

■ 118.7720,
-58.5546, -72.5910

■ 213.3230, 20.5468,
36.5507

Harmonies

Analogous

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



169.8610, -26.0605, 5.3839



165.9270, -16.2330, -20.1070



161.1870, -0.5852, -45.7680

Triad

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



165.9270, -16.2330, -20.1070



165.8630, 31.1265, -43.7299



176.1910, -9.4612, 48.0675

Complementary

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



165.9270, -16.2330, -20.1070



151.0730, 16.2330, 20.1070

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.



177.6920, 4.0958, 39.7351



165.9270, -16.2330, -20.1070



173.6220, 26.8084, -11.9465

Square

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



165.9270, -16.2330, -20.1070



157.9110, 28.1449, -67.4509



177.4040, 17.5488, 18.0627



174.6560, -21.5224, 43.2747

Rectangle

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



165.9270, -16.2330, -20.1070



157.7750, 10.9569, -61.1927



177.4040, 17.5488, 18.0627



176.4450, -4.6564, 46.9677

Sweetspot

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



165.9270, -16.2330, -20.1070



233.0500, -5.9407, -7.9369



172.3160, -19.3828, 10.2469



115.6420, -3.7675, -4.9480



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



165.9270, -16.2330, -20.1070



211.8580, -25.0730, -31.4475



164.6470, -8.2070, -27.7544



88.5820, -2.7519, -4.0184



100.8410, -49.7146, -61.2506



18.2300, -8.9874, -10.7257

Inverse Universe

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



151.0730, 16.2330, 20.1070



188.8430, 25.2204, 30.8327



152.3530, 8.2070, 27.7544



86.1190, 2.8993, 3.4036



55.1590, 49.7146, 61.2506



10.0690, 8.8400, 11.3405

Previews

White Background



This preview shows how the YUV color 165.9270, -16.2330, -20.1070 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 165.9270, -16.2330, -20.1070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

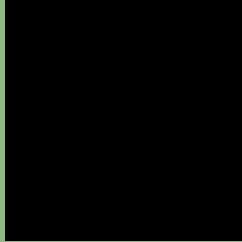
Any Text WCAG AA ✓ Pass

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 165.9270, -16.2330, -20.1070 Background



This preview shows how black text looks on a background with the YUV color 165.9270, -16.2330, -20.1070.



This preview shows how white text looks on a background with the YUV color 165.9270, -16.2330, -20.1070.

-20.1070.

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

165.9270, -16.2330, -20.1070

Protanopia

170.8710, -21.1354, 12.3911

Deuteranopia

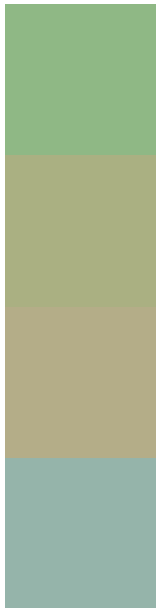
173.1590, -17.8264, 24.4166



Tritanopia

171.4200, 9.6529, -16.1543

Trichromacy



Original Color

165.9270, -16.2330, -20.1070

Protanomaly

168.9620, -19.2083, 0.9103

Deuteranomaly

170.8750, -17.1934, 8.0026

Tritanomaly

169.5910, 0.2016, -18.0583

Monochromacy



Original Color

165.9270, -16.2330, -20.1070

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

166.3490, -6.0881, -7.3221

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.9270, -16.2330, -20.1070 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(143, 184, 133)` looks like.

```
.text, #text, p{  
    color:rgb(143, 184, 133)  
}
```

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(143, 184, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 184, 133) }
```

Border

The CSS property to change the border of an element to YUV 165.9270, -16.2330, -20.1070 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(143, 184, 133) }
```


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

```
.border{ border-color:rgb(143, 184, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 184, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 184, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 184, 133);  
box-shadow:4px 4px 4px 4px rgb(143, 184,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 165.9270, -16.2330, -20.1070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 184, 133) }
```

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

```
.background{ background-color: rgb(143,  
184, 133) }
```

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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