

Converting Colors

YUV(165.1850, -10.9372,
-38.7502)

Have a look what the booklet for
YUV(165.1850, -10.9372, -38.7502)
contains.

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Color

**YUV(165.1850, -10.9372,
-38.7502)**

Conversions

Conversions Part 1

Format	Color
Hex	79C08F
RGB	121, 192, 143
RGB Percent	47%, 75%, 56%
CMY	0.5255, 0.2471, 0.4392
CMYK	0.37, 0.00, 0.26, 0.25
HSL	139°, 36%, 61%
HSV	139°, 37%, 75%
XYZ	31.6927, 43.7474, 32.7603
YIQ	165.1850, -26.5870, -30.2910

Conversions

Conversions Part 2

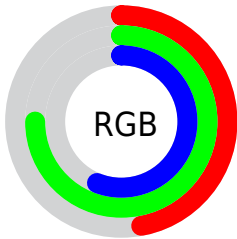
Format	Color
RYB	121, 175, 192
Decimal	7979151
CIELab	72.06, -32.85, 17.81
CIElCh	72, 37.365, 151.534
Yxy	43.7474, 0.2929, 0.4043
Android (android.graphics.Color)	4286169231 (0xFF79C08F)
YUV	165.1850, -10.9372, -38.7502
Hunter-Lab	66.1418, -30.2175, 16.9327

Details

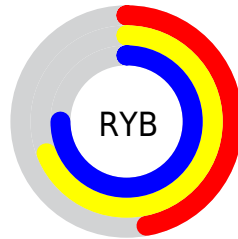
The YUV color **165.1850, -10.9372, -38.7502** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **147.8150, 10.9372, 38.7502**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.2450, -11.9528, -39.6799**, and **111.8260, -9.7742, -38.4354** is the 20% darker color. If you saturate the color by 10%, you get **158.0220, -13.8148, -49.1313**, and if you desaturate by 10%, it is **172.3480, -8.0596, -28.3692**.

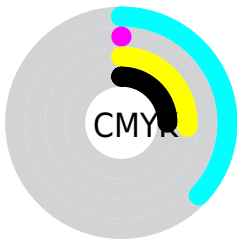
Distribution



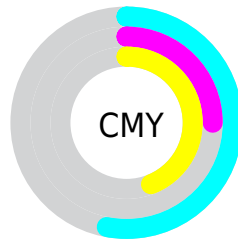
- Red (47%)
- Green (75%)
- Blue (56%)



- Red (47%)
- Yellow (69%)
- Blue (75%)



- Cyan (37%)
- Magenta (0%)
- Yellow (26%)
- Black (25%)



- Cyan (53%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.1850, -10.9372, -38.7502 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 165.1850, -10.9372, -38.7502 by changing the saturation by 10% instead.

■ 165.1850,
-10.9372, -38.7502

■ 165.1850,
-10.9372, -38.7502

255.0000, 0.0000,
0.0000

■ 138.2990,
-10.5004, -38.8502

■ 221.2450,
-11.9528, -39.6799

■ 111.8260, -9.7742,
-38.4354

■ 236.3310, -5.5862,
-28.3543

■ 85.8690, -8.3164,
-39.3501

■ 248.3080, 2.8062,
-13.4251

■ 58.7050, -6.2636,
-44.4683

■ 39.8310, -7.3117,
-34.9318

■ 24.0670, -11.8650,
-21.1068

■ 8.2180, -4.0515,

-7.2072

■ 0.0000, 0.0000,
0.0000

■ 165.1850,
-10.9372, -38.7502

■ 165.1850,
-10.9372, -38.7502

■ 158.0220,
-13.8148, -49.1313

■ 172.3480, -8.0596,
-28.3692

■ 150.7450,
-17.1293, -59.4124

■ 179.6250, -4.7451,
-18.0881

■ 143.2830,
-19.8595, -70.4082

■ 187.0870, -2.0149,
-7.0923

■ 136.1200,
-22.7372, -80.7892

■ 194.2500, 0.8628,
3.2887

■ 128.9570,
-25.6148, -91.1703

■ 201.4130, 3.7404,
13.6698

■ 121.6800,
-28.9292, -101.4514

■ 208.6900, 7.0548,
23.9509

■ 119.4300,
-29.7920, -104.7401

■ 215.8530, 9.9325,
34.3319

■ 217.3350, 15.6108,
33.0322

■ 218.0190, 18.2316,
32.4323

Harmonies

Analogous

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



170.3710, -26.3119, -7.3414



165.1850, -10.9372, -38.7502



157.3670, 9.6791, -71.3589

Triad

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



165.1850, -10.9372, -38.7502



172.0580, 35.4674, -36.0079



178.4710, -17.4872, 55.7149

Complementary

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



165.1850, -10.9372, -38.7502



147.8150, 10.9372, 38.7502

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.



180.1730, -2.0573, 53.3453



165.1850, -10.9372, -38.7502



179.5360, 27.3438, 3.0379

Square

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



165.1850, -10.9372, -38.7502



159.6740, 37.6287, -76.0131



181.5910, 14.0056, 34.5617



176.7070, -28.9426, 43.2300

Rectangle

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



165.1850, -10.9372, -38.7502



151.6170, 23.8528, -90.8721



181.5910, 14.0056, 34.5617



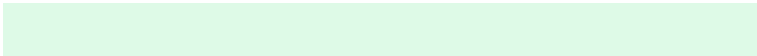
179.0350, -12.8353, 56.9743

Sweetspot

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



165.1850, -10.9372, -38.7502



239.4620, -4.1718, -15.3142



177.6270, -27.9171, -5.8119



118.9620, -2.4463, -8.7367



252.0000, 0.0000, 0.0000



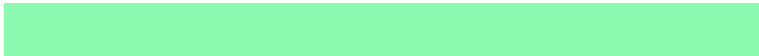
125.0000, 0.0000, 0.0000

Same Dimension

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



165.1850, -10.9372, -38.7502



208.4460, -16.9819, -60.0271



169.1750, 4.3507, -42.2495



93.2120, -1.5835, -5.4479



100.2070, -24.7521, -87.8815



20.5110, -5.1819, -17.9881

Inverse Universe

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



147.8150, 10.9372, 38.7502



181.5540, 16.9819, 60.0271



143.8250, -4.3507, 42.2495



90.7880, 1.5835, 5.4479



60.7930, 24.7521, 87.8815



12.4890, 5.1819, 17.9881

Previews

White Background



This preview shows how the YUV color 165.1850, -10.9372, -38.7502 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 165.1850, -10.9372, -38.7502 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 165.1850, -10.9372, -38.7502 Background



This preview shows how black text looks on a background with the YUV color 165.1850, -10.9372, -38.7502.



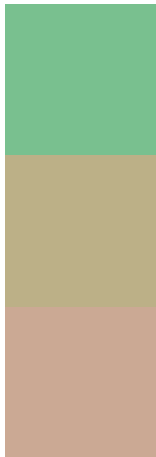
This preview shows how white text looks on a background with the YUV color 165.1850, -10.9372, -38.7502.

-38.7502.

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

165.1850, -10.9372, -38.7502

Protanopia

174.9140, -19.6776, 11.4764

Deuteranopia

176.7720, -14.1846, 23.0020



Tritanopia

171.0480, 13.7803, -33.3681

Trichromacy



Original Color

165.1850, -10.9372, -38.7502

Protanomaly

171.6020, -16.5658, -6.6670

Deuteranomaly

172.2700, -12.9511, 0.6402

Tritanomaly

169.3330, 4.7658, -35.3720

Monochromacy



Original Color

165.1850, -10.9372, -38.7502

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.1740, -4.0298, -14.1846

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.1850, -10.9372, -38.7502 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(121, 192, 143)` looks like.

```
.text, #text, p{  
    color:rgb(121, 192, 143)  
}
```

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(121, 192, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 192, 143) }
```

Border

The CSS property to change the border of an element to YUV 165.1850, -10.9372, -38.7502 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(121, 192, 143) }
```


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

```
.border{ border-color:rgb(121, 192, 143) }
```

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

Here you see how a box with a 4 pixel rgb(121, 192, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 192, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 192, 143);  
box-shadow:4px 4px 4px 4px rgb(121, 192,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 165.1850, -10.9372, -38.7502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 192, 143) }
```

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

```
.background{ background-color: rgb(121,  
192, 143) }
```

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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