

Converting Colors

YUV(165.7140, -9.7190, -9.3962)

Have a look what the booklet for
YUV(165.7140, -9.7190, -9.3962)
contains.

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Color

**YUV(165.7140, -9.7190,
-9.3962)**

Conversions

Conversions Part 1

Format	Color
Hex	9BAF92
RGB	155, 175, 146
RGB Percent	61%, 69%, 57%
CMY	0.3922, 0.3137, 0.4275
CMYK	0.11, 0.00, 0.17, 0.31
HSL	101°, 15%, 63%
HSV	101°, 17%, 69%
XYZ	34.0358, 39.7038, 33.0639
YIQ	165.7140, -2.6110, -13.2590

Conversions

Conversions Part 2

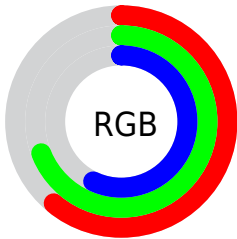
Format	Color
RYB	146, 175, 166
Decimal	10203026
CIELab	69.26, -12.43, 12.57
CIELCh	69, 17.677, 134.687
Yxy	39.7038, 0.3187, 0.3717
Android (android.graphics.Color)	4288393106 (0xFF9BAF92)
YUV	165.7140, -9.7190, -9.3962
Hunter-Lab	63.0110, -13.8511, 12.9963

Details

The YUV color **165.7140, -9.7190, -9.3962** is a light color, and the websafe version is hex **999966**. A complement of this color would be **155.2860, 9.7190, 9.3962**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.1870, -10.4452, -9.8110**, and **114.1270, -9.4296, -8.8814** is the 20% darker color. If you saturate the color by 10%, you get **160.1880, -15.3757, -15.0739**, and if you desaturate by 10%, it is **171.2400, -4.0623, -3.7185**.

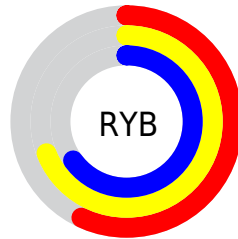
Distribution



Red (61%)

Green (69%)

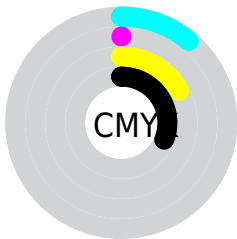
Blue (57%)



Red (57%)

Yellow (69%)

Blue (65%)

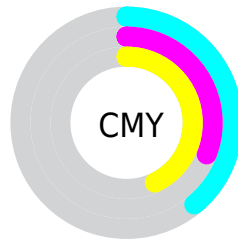


Cyan (11%)

Magenta (0%)

Yellow (17%)

Black (31%)



Cyan (39%)


Magenta (31%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 165.7140, -9.7190, -9.3962 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 165.7140, -9.7190, -9.3962 by changing the saturation by 10% instead.


 165.7140, -9.7190,
-9.3962

 165.7140, -9.7190,
-9.3962


255.0000, 0.0000,
0.0000


 139.1270, -9.4296,
-8.8814


 221.1870,
-10.4452, -9.8110


 114.1270, -9.4296,
-8.8814

 246.8390, -9.2876,
-7.7518

 89.3550, -8.5560,
-9.0813

 65.7680, -8.2666,
-8.5665

 43.2950, -7.5404,
-8.1517

 22.4370, -9.5824,
-6.5222

 0.0000, 0.0000,

0.0000

■ 165.7140, -9.7190,
-9.3962

■ 165.7140, -9.7190,
-9.3962

■ 160.1880,
-15.3757, -15.0739

■ 171.2400, -4.0623,
-3.7185

■ 154.5480,
-21.4692, -20.6516

■ 176.8800, 2.0312,
1.8592

■ 149.0220,
-27.1258, -26.3293

■ 182.5200, 8.1246,
7.4370

■ 143.3820,
-33.2193, -31.9070

■ 188.0460, 13.7813,
13.1147

■ 137.7420,
-39.3128, -37.4847

■ 193.6860, 19.8748,
18.6924

■ 132.2160,
-44.9695, -43.1624

■ 199.2120, 25.5315,
24.3701

■ 126.5760,
-51.0630, -48.7402

■ 203.2560, 25.5098,
31.3475

■ 120.7510,
-56.5722, -55.0326

■ 207.1430, 23.5935,
39.3396

■ 118.8710,
-58.6034, -56.8919

■ 208.0400, 23.1513,
41.1839

Harmonies

Analogous

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



167.8360, -14.7091, 4.5288



165.7140, -9.7190, -9.3962



163.9880, -1.9661, -22.7915

Triad

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



165.7140, -9.7190, -9.3962



166.3960, 16.0738, -22.2723



171.9110, -4.8861, 27.2651

Complementary

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



165.7140, -9.7190, -9.3962



155.2860, 9.7190, 9.3962

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.



172.2290, 2.8451, 20.8472



165.7140, -9.7190, -9.3962



169.5550, 15.0094, -7.5027

Square

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



165.7140, -9.7190, -9.3962



163.9450, 13.3381, -31.5238



171.4000, 10.1558, 9.2962



171.0650, -11.8640, 25.3760

Rectangle

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



165.7140, -9.7190, -9.3962



162.8500, 4.0180, -28.8094



171.4000, 10.1558, 9.2962



172.1820, -2.5547, 26.1504

Sweetspot

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



165.7140, -9.7190, -9.3962



223.3540, -3.6255, -3.8185



166.4110, -10.0626, 7.5326



112.7070, -2.3206, -2.3740



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



165.7140, -9.7190, -9.3962



212.6010, -15.0863, -14.5591



163.5930, -6.2083, -15.4291



84.1800, -3.0467, -2.7889



102.1030, -50.3368, -48.3253



15.5940, -7.6878, -7.5369

Inverse Universe

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



155.2860, 9.7190, 9.3962



196.3990, 15.0863, 14.5591



157.4070, 6.2083, 15.4291



80.8200, 3.0467, 2.7889



48.1960, 50.1894, 48.9401



7.4060, 7.6878, 7.5369

Previews

White Background



This preview shows how the YUV color 165.7140, -9.7190, -9.3962 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 165.7140, -9.7190, -9.3962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

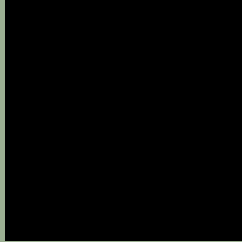
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

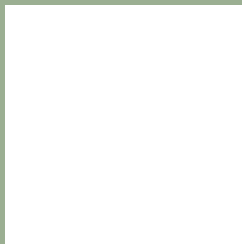
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 165.7140, -9.7190, -9.3962

Background



This preview shows how black text looks on a background with the YUV color 165.7140, -9.7190, -9.3962.



This preview shows how white text looks on a background with the YUV color 165.7140, -9.7190,

-9.3962.

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

165.7140, -9.7190, -9.3962

Protanopia

168.1400, -12.3940, 8.6472

Deuteranopia

170.0750, -10.3900, 19.2282



Tritanopia

168.7910, 7.0050, -6.8327

Trichromacy



Original Color

165.7140, -9.7190, -9.3962

Protanomaly

167.6230, -11.6461, 2.0846

Deuteranomaly

168.4220, -10.0680, 9.2769

Tritanomaly

167.8850, 1.0427, -7.7921

Monochromacy



Original Color

165.7140, -9.7190, -9.3962

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

165.7670, -3.3361, -3.3037

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.7140, -9.7190, -9.3962 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(155, 175, 146)` looks like.

```
.text, #text, p{  
    color:rgb(155, 175, 146)  
}
```

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(155, 175, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 175, 146) }
```

Border

The CSS property to change the border of an element to YUV 165.7140, -9.7190, -9.3962 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(155, 175, 146) }
```


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

```
.border{ border-color:rgb(155, 175, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 175, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 175, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 175, 146);  
box-shadow:4px 4px 4px 4px rgb(155, 175,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 165.7140, -9.7190, -9.3962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 175, 146) }
```

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

```
.background{ background-color: rgb(155,  
175, 146) }
```

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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