

Converting Colors

YUV(159.9260, -4.4005,
11.4659)

Have a look what the booklet for
YUV(159.9260, -4.4005, 11.4659)
contains.

YUV(159.9260, -4.4005, 11.4659)	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(159.9260, -4.4005,
11.4659)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9B97
RGB	173, 155, 151
RGB Percent	68%, 61%, 59%
CMY	0.3216, 0.3922, 0.4078
CMYK	0.00, 0.10, 0.13, 0.32
HSL	11°, 12%, 64%
HSV	11°, 13%, 68%
XYZ	34.5408, 34.5613, 34.1287
YIQ	159.9260, 12.0120, 2.5720

Conversions

Conversions Part 2

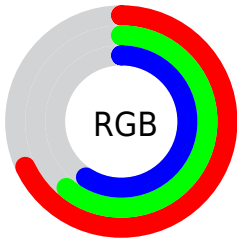
Format	Color
RYB	173, 156, 151
Decimal	11377559
CIELab	65.41, 5.92, 4.50
CIElCh	65, 7.436, 37.215
Yxy	34.5613, 0.3346, 0.3348
Android (android.graphics.Color)	4289567639 (0xFFAD9B97)
YUV	159.9260, -4.4005, 11.4659
Hunter-Lab	58.7889, 1.9955, 6.7326

Details

The YUV color **159.9260, -4.4005, 11.4659** is a light color, and the websafe version is hex **999999**. A complement of this color would be **164.0740, 4.4005, -11.4659**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.5240, -4.6953, 12.6955**, and **108.6270, -4.2531, 10.8511** is the 20% darker color. If you saturate the color by 10%, you get **149.7700, -7.7746, 20.3727**, and if you desaturate by 10%, it is **170.0820, -1.0264, 2.5591**.

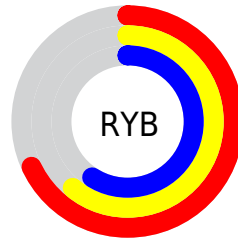
Distribution



Red (68%)

Green (61%)

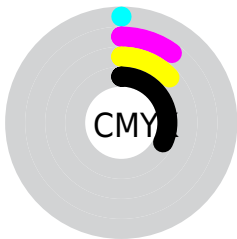
Blue (59%)



Red (68%)

Yellow (61%)

Blue (59%)

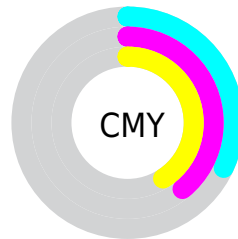


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YUV color 159.9260, -4.4005, 11.4659 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 159.9260, -4.4005, 11.4659 by changing the saturation by 10% instead.

 159.9260, -4.4005,
11.4659


 159.9260, -4.4005,
11.4659


255.0000, 0.0000,
0.0000


 133.6270, -4.2531,
10.8511


 214.5240, -4.6953,
12.6955


 108.6270, -4.2531,
10.8511

 242.5130, -4.6899,
10.9511

 84.3280, -4.1057,
10.2363

 61.1430, -3.5215,
9.5216

 38.8440, -3.3741,
8.9068

 17.9150, -4.3951,
9.7215

 0.0000, 0.0000,

0.0000

■ 159.9260, -4.4005,
11.4659

■ 159.9260, -4.4005,
11.4659

■ 149.7700, -7.7746,
20.3727

■ 170.0820, -1.0264,
2.5591

■ 139.5000,
-11.5855, 29.3795

■ 180.3520, 2.7845,
-6.4477

■ 129.3440,
-14.9596, 38.2863

■ 190.5080, 6.1586,
-15.3545

■ 118.6010,
-18.0443, 47.7079

■ 201.2510, 9.2433,
-24.7761

■ 108.4450,
-21.4184, 56.6147

■ 211.5210, 13.0541,
-33.7829

■ 98.1750, -25.2293,
65.6215

■ 221.6770, 16.4282,
-42.6897

■ 88.0190, -28.6034,
74.5283

■ 229.8950, 12.3768,
-49.8969

■ 77.8630, -31.9775,
83.4351

■ 230.4820, 12.0874,
-50.4117

■ 69.9240, -34.4725,
90.3977

Harmonies

Analogous

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



160.0230, -1.4903, 11.3808



159.9260, -4.4005, 11.4659



159.4480, -6.1369, 8.3771

Triad

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



159.9260, -4.4005, 11.4659



156.7880, -1.8675, -7.7071



158.9870, 6.4154, -4.3736

Complementary

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



159.9260, -4.4005, 11.4659



164.0740, 4.4005, -11.4659

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.



157.9540, 6.4317, -9.6067



159.9260, -4.4005, 11.4659



156.6780, 1.6377, -11.9956

Square

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



159.9260, -4.4005, 11.4659



157.7240, -4.7939, -2.3889



156.8890, 4.9847, -12.1807



159.8630, 4.5045, 1.8741

Rectangle

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



159.9260, -4.4005, 11.4659



158.7250, -6.2734, 5.5032



156.8890, 4.9847, -12.1807



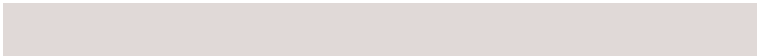
158.6770, 6.5682, -6.7327

Sweetspot

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



159.9260, -4.4005, 11.4659



218.8650, -1.9054, 4.5034



159.6300, 4.6194, 11.7255



109.0820, -1.0264, 2.5591



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



159.9260, -4.4005, 11.4659



204.3890, -6.6008, 17.1988



166.3830, -7.5838, 5.8031



81.8650, -1.9054, 4.5034



60.6990, -29.9246, 78.3170



9.2250, -4.5479, 12.0807

Inverse Universe

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



164.0740, 4.4005, -11.4659



210.6110, 6.6008, -17.1988



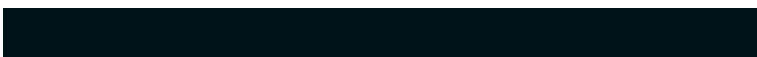
157.6170, 7.5838, -5.8031



83.1350, 1.9054, -4.5034



89.3010, 29.9246, -78.3170



13.7750, 4.5479, -12.0807

Previews

White Background



This preview shows how the YUV color 159.9260, -4.4005, 11.4659 looks on a white background.

Color Contrast Check

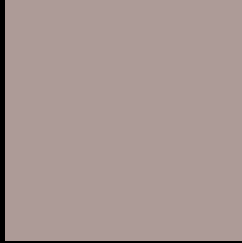
Large Text (above 18pt) WCAG AA × Fail

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 159.9260, -4.4005, 11.4659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

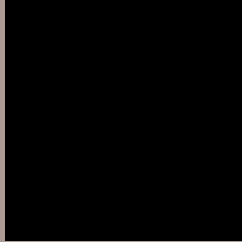
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.9260, -4.4005, 11.4659

Background



This preview shows how black text looks on a background with the YUV color 159.9260, -4.4005, 11.4659.



This preview shows how white text looks on a background with the YUV color 159.9260, -4.4005,

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

159.9260, -4.4005, 11.4659

Protanopia

158.9250, -2.9210, 3.5738

Deuteranopia

159.9480, -4.4114, 14.9546



Tritanopia

160.9460, 1.9986, 12.3254

Trichromacy



Original Color

159.9260, -4.4005, 11.4659

Protanomaly

159.4200, -3.6581, 6.6477

Deuteranomaly

160.2360, -4.5533, 13.8250

Tritanomaly

160.6640, -0.3274, 11.6957

Monochromacy



Original Color

159.9260, -4.4005, 11.4659

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.9790, -1.4686, 4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.9260, -4.4005, 11.4659 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(173, 155, 151)` looks like.

```
.text, #text, p{  
    color:rgb(173, 155, 151)  
}
```

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(173, 155, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 155, 151) }
```

Border

The CSS property to change the border of an element to YUV 159.9260, -4.4005, 11.4659 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(173, 155, 151) }
```


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

```
.border{ border-color:rgb(173, 155, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 155, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 155, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 155, 151);  
box-shadow:4px 4px 4px 4px rgb(173, 155,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 159.9260, -4.4005, 11.4659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 155, 151) }
```

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

```
.background{ background-color: rgb(173,  
155, 151) }
```

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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