

Converting Colors

YUV(150.2260, 3.8326,
-15.9842)

Have a look what the booklet for
YUV(150.2260, 3.8326, -15.9842)
contains.

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Color

**YUV(150.2260, 3.8326,
-15.9842)**

Conversions

Conversions Part 1

Format	Color
Hex	849E9E
RGB	132, 158, 158
RGB Percent	52%, 62%, 62%
CMY	0.4824, 0.3804, 0.3804
CMYK	0.16, 0.00, 0.00, 0.38
HSL	180°, 12%, 57%
HSV	180°, 16%, 62%
XYZ	27.9141, 31.8279, 37.0199
YIQ	150.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

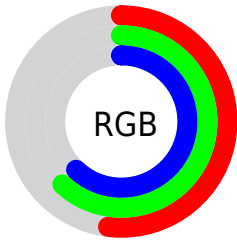
Format	Color
RYB	132, 145, 158
Decimal	8691358
CIELab	63.20, -9.03, -3.04
CIELCh	63, 9.526, 198.597
Yxy	31.8279, 0.2885, 0.3289
Android (android.graphics.Color)	4286881438 (0xFF849E9E)
YUV	150.2260, 3.8326, -15.9842
Hunter-Lab	56.4162, -10.4084, 0.5857

Details

The YUV color $150.2260, 3.8326, -15.9842$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $139.7740, -3.8326, 15.9842$, and the grayscale version is $150.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $204.6280, 4.1274, -17.2138$, and $99.5250, 3.6852, -15.3694$ is the 20% darker color. If you saturate the color by 10%, you get $145.4420, 6.1911, -25.8206$, and if you desaturate by 10%, it is $155.0100, 1.4741, -6.1478$.

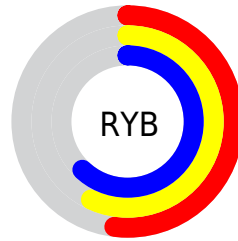
Distribution



Red (52%)

Green (62%)

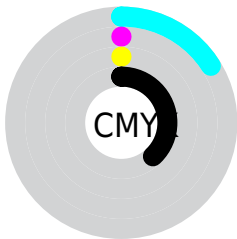
Blue (62%)



Red (52%)

Yellow (57%)

Blue (62%)

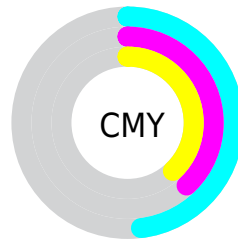


Cyan (16%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (48%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.2260, 3.8326, -15.9842 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 150.2260, 3.8326, -15.9842 by changing the saturation by 10% instead.

■ 150.2260, 3.8326,
-15.9842

■ 150.2260, 3.8326,
-15.9842

255.0000, 0.0000,
0.0000

■ 124.5250, 3.6852,
-15.3694

■ 204.6280, 4.1274,
-17.2138

■ 99.5250, 3.6852,
-15.3694

■ 232.6280, 4.1274,
-17.2138

■ 74.9380, 3.9746,
-14.8546

■ 251.1130, 1.9163,
-7.9921

■ 52.2370, 3.8272,
-14.2398

■ 30.8240, 3.5378,
-14.7546

■ 11.9170, 2.5059,
-10.4512

■ 0.0000, 0.0000,

0.0000

■ 150.2260, 3.8326,
-15.9842

■ 150.2260, 3.8326,
-15.9842

■ 145.4420, 6.1911,
-25.8206

■ 155.0100, 1.4741,
-6.1478

■ 140.6580, 8.5496,
-35.6571

■ 159.7940, -0.8844,
3.6887

■ 136.1730, 10.7607,
-44.8787

■ 164.2790, -3.0955,
12.9103

■ 131.3890, 13.1192,
-54.7152

■ 169.0630, -5.4541,
22.7467

■ 126.6050, 15.4777,
-64.5516

■ 173.8470, -7.8126,
32.5832

■ 121.8210, 17.8362,
-74.3880

■ 178.6310,
-10.1711, 42.4196

■ 117.0370, 20.1948,
-84.2244

■ 183.4150,
-12.5296, 52.2560

■ 112.5520, 22.4059,
-93.4461

■ 187.0030,
-14.2985, 59.6334

■ 110.7580, 23.2903,
-97.1348

Harmonies

Analogous

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



150.3960, -0.6882, -12.6253



150.2260, 3.8326, -15.9842



150.7360, 7.0322, -15.5545

Triad

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



150.2260, 3.8326, -15.9842



154.2980, 4.7831, 5.8777



152.9920, -7.8841, 8.7770

Complementary

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



150.2260, 3.8326, -15.9842



139.7740, -3.8326, 15.9842

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.



154.0680, -6.4425, 13.0954



150.2260, 3.8326, -15.9842



155.0060, 0.9830, 11.3957

Square

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



150.2260, 3.8326, -15.9842



153.6390, 7.5730, -2.3144



154.2900, -3.1010, 14.6547



152.0620, -7.4256, 1.6996

Rectangle

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



150.2260, 3.8326, -15.9842



151.9860, 7.8949, -12.2657



154.2900, -3.1010, 14.6547



153.3020, -8.0369, 11.1361

Sweetspot

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



150.2260, 3.8326, -15.9842



203.7110, 1.6215, -6.7625



147.2620, -7.5242, -13.3848



102.9070, 1.0318, -4.3034



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



150.2260, 3.8326, -15.9842



194.4420, 6.1911, -25.8206



142.5950, 7.5947, -9.2918



76.6080, 1.1793, -4.9182



100.2430, 21.0792, -87.9131



10.5150, 2.2111, -9.2217

Inverse Universe

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



142.7380, 7.5242, 13.3848



182.3460, 12.1544, 21.6216



147.4050, -7.5947, 9.2918



74.3040, 2.3151, 4.1184



59.0590, 41.3829, 73.6163



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 150.2260, 3.8326, -15.9842 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 150.2260, 3.8326, -15.9842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

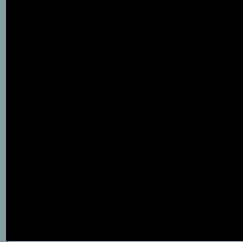
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

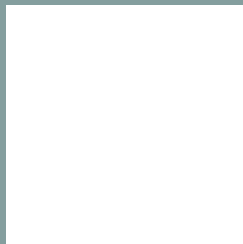
Any Text WCAG AAA ✓ Pass

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

YUV 150.2260, 3.8326, -15.9842 Background



This preview shows how black text looks on a background with the YUV color 150.2260, 3.8326, -15.9842.



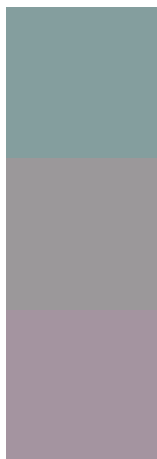
This preview shows how white text looks on a background with the YUV color 150.2260, 3.8326, -15.9842.

-15.9842.

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

150.2260, 3.8326, -15.9842

Protanopia

153.1250, 0.4314, 1.6444

Deuteranopia

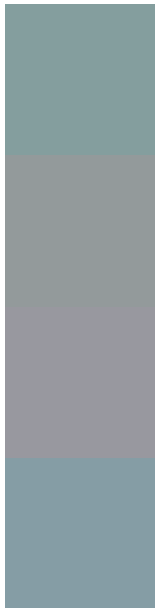
154.1520, 2.8831, 8.6367



Tritanopia

150.9040, 8.9213, -14.8248

Trichromacy



Original Color

150.2260, 3.8326, -15.9842

Protanomaly

152.0210, 1.4686, -4.4034

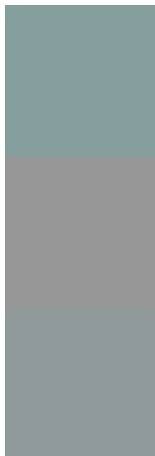
Deuteranomaly

152.7980, 3.0576, -0.6998

Tritanomaly

150.7360, 7.0322, -15.5545

Monochromacy



Original Color

150.2260, 3.8326, -15.9842

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.0100, 1.4741, -6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.2260, 3.8326, -15.9842 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(132, 158, 158)` looks like.

```
.text, #text, p{  
    color:rgb(132, 158, 158)  
}
```

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(132, 158, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 158, 158) }
```

Border

The CSS property to change the border of an element to YUV 150.2260, 3.8326, -15.9842 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(132, 158, 158) }
```


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

```
.border{ border-color:rgb(132, 158, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 158, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 158, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 158, 158);  
box-shadow:4px 4px 4px 4px rgb(132, 158,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 150.2260, 3.8326, -15.9842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 158, 158) }
```

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

```
.background{ background-color: rgb(132,  
158, 158) }
```

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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