

Converting Colors

YUV(147.7710, 0.6059, -7.6922)

Have a look what the booklet for
YUV(147.7710, 0.6059, -7.6922)
contains.

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Color

**YUV(147.7710, 0.6059,
-7.6922)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9895
RGB	139, 152, 149
RGB Percent	55%, 60%, 58%
CMY	0.4549, 0.4039, 0.4157
CMYK	0.09, 0.00, 0.02, 0.40
HSL	166°, 6%, 57%
HSV	166°, 9%, 60%
XYZ	27.3005, 30.1154, 32.8077
YIQ	147.7710, -6.7850, -3.6890

Conversions

Conversions Part 2

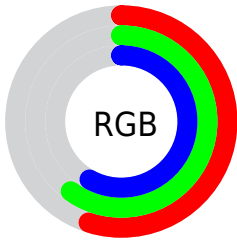
Format	Color
RYB	139, 146, 152
Decimal	9148565
CIELab	61.75, -5.25, -0.02
CIELCh	62, 5.246, 180.256
Yxy	30.1154, 0.3026, 0.3338
Android (android.graphics.Color)	4287338645 (0xFF8B9895)
YUV	147.7710, 0.6059, -7.6922
Hunter-Lab	54.8775, -7.2352, 2.9685

Details

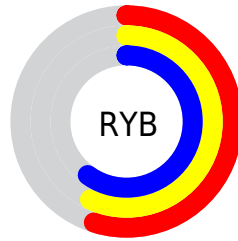
The YUV color $147.7710, 0.6059, -7.6922$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $143.2290, -0.6059, 7.6922$, and the grayscale version is $148.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $201.7710, 0.6059, -7.6922$, and $97.0700, 0.4585, -7.0774$ is the 20% darker color. If you saturate the color by 10%, you get $142.8300, 1.0698, -16.5139$, and if you desaturate by 10%, it is $152.7120, 0.1420, 1.1296$.

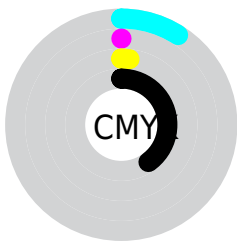
Distribution



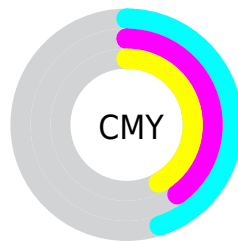
- Red (55%)
- Green (60%)
- Blue (58%)



- Red (55%)
- Yellow (57%)
- Blue (60%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.7710, 0.6059, -7.6922 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 147.7710, 0.6059, -7.6922 by changing the saturation by 10% instead.

■ 147.7710, 0.6059,
-7.6922

■ 147.7710, 0.6059,
-7.6922

■ 255.0000, 0.0000,
0.0000

■ 122.0700, 0.4585,
-7.0774

■ 201.7710, 0.6059,
-7.6922

■ 97.0700, 0.4585,
-7.0774

■ 229.4720, 0.7533,
-8.3069

■ 73.4830, 0.7479,
-6.5626

■ 253.2060, 0.8844,
-3.6887

■ 50.4830, 0.7479,
-6.5626

■ 29.7820, 0.6005,
-5.9478

■ 6.5540, -0.2731,
-5.7479

■ 0.0000, 0.0000,

0.0000

■ 147.7710, 0.6059,
-7.6922

■ 147.7710, 0.6059,
-7.6922

■ 142.8300, 1.0698,
-16.5139

■ 152.7120, 0.1420,
1.1296

■ 138.0030, 1.9705,
-25.4356

■ 157.5390, -0.7587,
10.0513

■ 132.7630, 2.5818,
-34.8722

■ 162.7790, -1.3700,
19.4878

■ 127.9360, 3.4826,
-43.7939

■ 167.6060, -2.2708,
28.4095

■ 122.9950, 3.9465,
-52.6156

■ 172.5470, -2.7347,
37.2313

■ 118.1680, 4.8472,
-61.5373

■ 177.3740, -3.6354,
46.1530

■ 113.2270, 5.3111,
-70.3591

■ 182.3150, -4.0993,
54.9747

■ 108.1010, 6.3592,
-79.8956

■ 185.6470, -4.2630,
60.8226

■ 103.1600, 6.8231,
-88.7173

■ 186.1030, -2.5158,
60.4227

Harmonies

Analogous

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



147.8100, -1.8783, -4.2184



147.7710, 0.6059, -7.6922



148.0420, 2.9373, -8.8068

Triad

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



147.7710, 0.6059, -7.6922



149.6240, 3.6364, 0.3298



149.3060, -4.0949, 6.7476

Complementary

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



147.7710, 0.6059, -7.6922



143.2290, -0.6059, 7.6922

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.



149.7730, -2.3531, 8.0921



147.7710, 0.6059, -7.6922



150.1900, 1.8783, 4.2184

Square

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



147.7710, 0.6059, -7.6922



149.4170, 4.2314, -3.8737



150.2290, -0.6059, 7.6922



149.1700, -4.5208, 3.3589

Rectangle

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



147.7710, 0.6059, -7.6922



147.9820, 3.9529, -7.8772



150.2290, -0.6059, 7.6922



149.7190, -3.8055, 7.2624

Sweetspot

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



147.7710, 0.6059, -7.6922



194.0920, 0.4476, -3.5887



147.5280, -4.2043, -4.8481



97.8040, 0.5896, -2.4591



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



147.7710, 0.6059, -7.6922



189.8630, 1.0535, -11.2809



146.3520, 2.7845, -6.4477



74.3800, 0.3057, -4.7183



94.4920, 6.6594, -82.8695



8.7710, 0.6059, -7.6922

Inverse Universe

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



143.2290, -0.6059, 7.6922



183.1370, -1.0535, 11.2809



144.6480, -2.7845, 6.4477



71.6200, -0.3057, 4.7183



45.5080, -6.6594, 82.8695



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 147.7710, 0.6059, -7.6922 looks on a white background.

Color Contrast Check

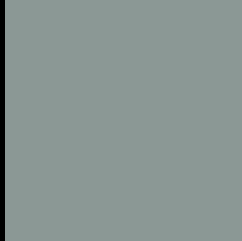
Large Text (above 18pt) WCAG AA × Fail

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 147.7710, 0.6059, -7.6922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

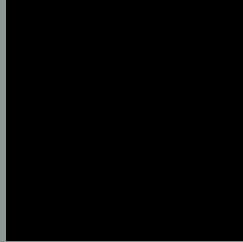
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

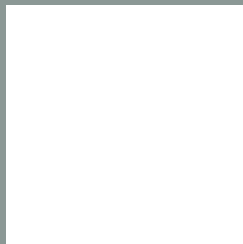
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 147.7710, 0.6059, -7.6922

Background



This preview shows how black text looks on a background with the YUV color 147.7710, 0.6059, -7.6922.



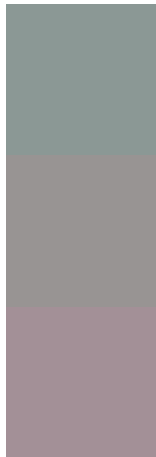
This preview shows how white text looks on a background with the YUV color 147.7710, 0.6059,

-7.6922.

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

147.7710, 0.6059, -7.6922

Protanopia

149.0820, -1.0264, 2.5591

Deuteranopia

150.4790, 0.2569, 10.9809



Tritanopia

148.6770, 6.5682, -6.7327

Trichromacy



Original Color

147.7710, 0.6059, -7.6922

Protanomaly

148.2880, -0.1420, -1.1296

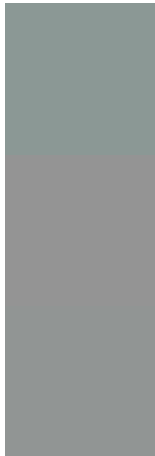
Deuteranomaly

149.4350, 0.2785, 4.0035

Tritanomaly

148.3950, 4.2423, -7.3624

Monochromacy



Original Color

147.7710, 0.6059, -7.6922

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.6900, 0.1528, -2.3591

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.7710, 0.6059, -7.6922 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(139, 152, 149)` looks like.

```
.text, #text, p{  
    color:rgb(139, 152, 149)  
}
```

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(139, 152, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 152, 149) }
```

Border

The CSS property to change the border of an element to YUV 147.7710, 0.6059, -7.6922 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(139, 152, 149) }
```


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

```
.border{ border-color:rgb(139, 152, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 152, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 152, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 152, 149);  
box-shadow:4px 4px 4px 4px rgb(139, 152,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 147.7710, 0.6059, -7.6922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 152, 149) }
```

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

```
.background{ background-color: rgb(139,  
152, 149) }
```

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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