

Converting Colors

YUV(152.4460, -3.1779, -7.4071)

Have a look what the booklet for
YUV(152.4460, -3.1779, -7.4071)
contains.

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Color

**YUV(152.4460, -3.1779,
-7.4071)**

Conversions

Conversions Part 1

Format	Color
Hex	909E92
RGB	144, 158, 146
RGB Percent	56%, 62%, 57%
CMY	0.4353, 0.3804, 0.4275
CMYK	0.09, 0.00, 0.08, 0.38
HSL	129°, 7%, 59%
HSV	129°, 9%, 62%
XYZ	28.9168, 32.4583, 31.9351
YIQ	152.4460, -4.4920, -6.7000

Conversions

Conversions Part 2

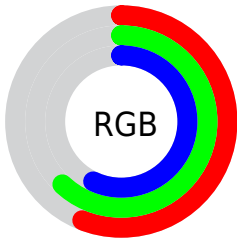
Format	Color
RYB	144, 156, 158
Decimal	9477778
CIELab	63.72, -7.34, 4.57
CIELCh	64, 8.641, 148.099
Yxy	32.4583, 0.3099, 0.3479
Android (android.graphics.Color)	4287667858 (0xFF909E92)
YUV	152.4460, -3.1779, -7.4071
Hunter-Lab	56.9722, -9.1021, 6.6462

Details

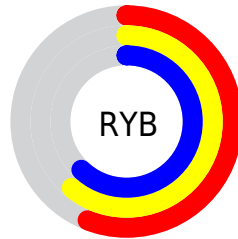
The YUV color **152.4460, -3.1779, -7.4071** is a light color, and the websafe version is hex **999999**. A complement of this color would be **149.5540, 3.1779, 7.4071**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.0330, -3.4673, -7.9219**, and **101.8590, -2.8885, -6.8923** is the 20% darker color. If you saturate the color by 10%, you get **146.0660, -6.9345, -15.8439**, and if you desaturate by 10%, it is **158.8260, 0.5788, 1.0296**.

Distribution



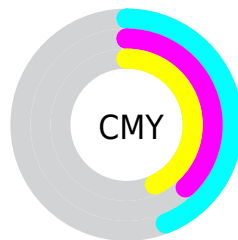
- Red (56%)
- Green (62%)
- Blue (57%)



- Red (56%)
- Yellow (61%)
- Blue (62%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.4460, -3.1779, -7.4071 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 152.4460, -3.1779, -7.4071 by changing the saturation by 10% instead.

■ 152.4460, -3.1779,
-7.4071

■ 152.4460, -3.1779,
-7.4071

255.0000, 0.0000,
0.0000

■ 126.4460, -3.1779,
-7.4071

■ 207.0330, -3.4673,
-7.9219

■ 101.8590, -2.8885,
-6.8923

■ 235.0330, -3.4673,
-7.9219

■ 77.2720, -2.5991,
-6.3775

■ 54.5710, -2.7465,
-5.7628

■ 33.5710, -2.7465,
-5.7628

■ 10.2070, -4.0461,
-8.9515

■ 0.0000, 0.0000,

0.0000

■ 152.4460, -3.1779,
-7.4071

■ 152.4460, -3.1779,
-7.4071

■ 146.0660, -6.9345,
-15.8439

■ 158.8260, 0.5788,
1.0296

■ 139.8000,
-10.2544, -24.3806

■ 165.0920, 3.8986,
9.5663

■ 133.7190,
-14.1585, -32.2026

■ 171.1730, 7.8027,
17.3883

■ 127.4530,
-17.4783, -40.7393

■ 177.4390, 11.1226,
25.9250

■ 121.0730,
-21.2350, -49.1760

■ 183.8190, 14.8792,
34.3617

■ 114.8070,
-24.5549, -57.7127

■ 190.0850, 18.1991,
42.8985

■ 108.4270,
-28.3115, -66.1495

■ 196.4650, 21.9558,
51.3352

■ 102.4600,
-31.7788, -74.0714

■ 197.9470, 27.6341,
50.0355

■ 96.0800, -35.5354,
-82.5082

■ 198.0610, 28.0709,
49.9355

Harmonies

Analogous

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



153.3930, -6.1097, -0.3447



152.4460, -3.1779, -7.4071



152.1510, 0.9116, -12.4104

Triad

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



152.4460, -3.1779, -7.4071



154.0190, 7.8786, -7.0327



155.9370, -4.4059, 13.2103

Complementary

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



152.4460, -3.1779, -7.4071



149.5540, 3.1779, 7.4071

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.



155.9630, -0.4748, 12.3104



152.4460, -3.1779, -7.4071



155.3080, 6.2572, -0.2701

Square

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



152.4460, -3.1779, -7.4071



152.4590, 7.1687, -12.6805



155.6680, 3.6147, 7.3072



155.0570, -6.4371, 11.3510

Rectangle

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



152.4460, -3.1779, -7.4071



151.8240, 3.5378, -14.7546



155.6680, 3.6147, 7.3072



155.6920, -2.8062, 13.4251

Sweetspot

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



152.4460, -3.1779, -7.4071



204.2230, -1.5889, -3.7036



155.8060, -5.8204, 0.1701



103.0490, -1.0102, -2.6740



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.



152.4460, -3.1779, -7.4071



197.8430, -5.3456, -12.1403



153.2440, -0.1203, -8.1070



75.8100, -1.8783, -4.2184



86.2210, -32.6470, -75.6158



9.0330, -3.4673, -7.9219

Inverse Universe

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



149.5540, 3.1779, 7.4071



193.0430, 4.9088, 12.2403



148.7560, 0.1203, 8.1070



74.1900, 1.8783, 4.2184



56.6650, 32.2102, 75.7158



5.9670, 3.4673, 7.9219

Previews

White Background



This preview shows how the YUV color 152.4460, -3.1779, -7.4071 looks on a white background.

Color Contrast Check

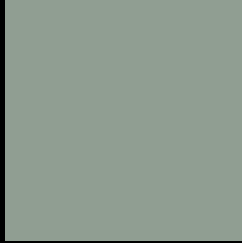
Large Text (above 18pt) WCAG AA × Fail

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 152.4460, -3.1779, -7.4071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

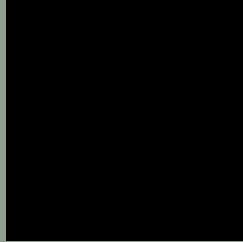
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.4460, -3.1779, -7.4071

Background



This preview shows how black text looks on a background with the YUV color 152.4460, -3.1779, -7.4071.



This preview shows how white text looks on a background with the YUV color 152.4460, -3.1779, -7.4071.

-7.4071.

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

152.4460, -3.1779, -7.4071

Protanopia

154.3550, -5.1050, 4.0737

Deuteranopia

155.4640, -3.6798, 13.6251



Tritanopia

153.9760, 6.4208, -6.1180

Trichromacy



Original Color

152.4460, -3.1779, -7.4071

Protanomaly

153.5610, -4.2206, 0.3850

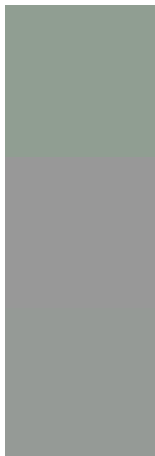
Deuteranomaly

154.1210, -3.5107, 6.0329

Tritanomaly

153.3520, 2.7845, -6.4477

Monochromacy



Original Color

152.4460, -3.1779, -7.4071

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.0490, -1.0102, -2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.4460, -3.1779, -7.4071 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(144, 158, 146)` looks like.

```
.text, #text, p{  
    color:rgb(144, 158, 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(144, 158, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 158, 146) }
```

Border

The CSS property to change the border of an element to YUV 152.4460, -3.1779, -7.4071 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(144, 158, 146) }
```


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

```
.border{ border-color:rgb(144, 158, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 158, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 158, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 158, 146);  
box-shadow:4px 4px 4px 4px rgb(144, 158,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 152.4460, -3.1779, -7.4071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 158, 146) }
```

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

```
.background{ background-color: rgb(144,  
158, 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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