

Converting Colors

YUV(143.7600, 0.6113, -9.4365)

Have a look what the booklet for
YUV(143.7600, 0.6113, -9.4365)
contains.

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Color

**YUV(143.7600, 0.6113,
-9.4365)**

Conversions

Conversions Part 1

Format	Color
Hex	859591
RGB	133, 149, 145
RGB Percent	52%, 58%, 57%
CMY	0.4784, 0.4157, 0.4314
CMYK	0.11, 0.00, 0.03, 0.42
HSL	165°, 7%, 55%
HSV	165°, 11%, 58%
XYZ	25.5311, 28.5258, 30.9485
YIQ	143.7600, -8.2520, -4.6360

Conversions

Conversions Part 2

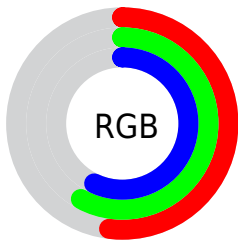
Format	Color
R_{YB}	133, 142, 149
Decimal	8754577
CIE _{Lab}	60.36, -6.53, 0.16
CIE _{LCh}	60, 6.531, 178.619
Yxy	28.5258, 0.3003, 0.3356
Android (android.graphics.Color)	4286944657 (0xFF859591)
YUV	143.7600, 0.6113, -9.4365
Hunter-Lab	53.4095, -8.1390, 3.0307

Details

The YUV color $143.7600, 0.6113, -9.4365$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $138.2400, -0.6113, 9.4365$, and the grayscale version is $144.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $197.4610, 0.7587, -10.0513$, and $93.1730, 0.9007, -8.9217$ is the 20% darker color. If you saturate the color by 10%, you get $138.8190, 1.0752, -18.2583$, and if you desaturate by 10%, it is $148.7010, 0.1474, -0.6148$.

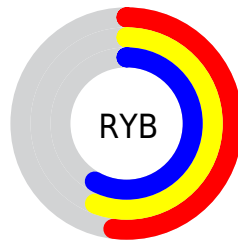
Distribution



Red (52%)

Green (58%)

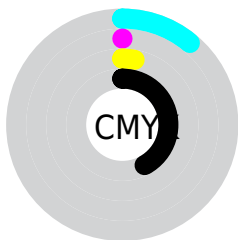
Blue (57%)



Red (52%)

Yellow (56%)

Blue (58%)

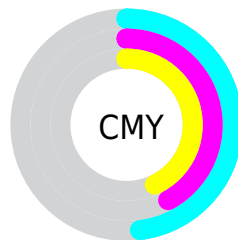


Cyan (11%)

Magenta (0%)

Yellow (3%)

Black (42%)



Cyan (48%)

Magenta (42%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.7600, 0.6113, -9.4365 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 143.7600, 0.6113, -9.4365 by changing the saturation by 10% instead.

■ 143.7600, 0.6113,
-9.4365

■ 143.7600, 0.6113,
-9.4365

■ 255.0000, 0.0000,
0.0000

■ 118.0590, 0.4639,
-8.8217

■ 197.4610, 0.7587,
-10.0513

■ 93.1730, 0.9007,
-8.9217

■ 225.4610, 0.7587,
-10.0513

■ 69.4720, 0.7533,
-8.3069

■ 251.1130, 1.9163,
-7.9921

■ 47.4720, 0.7533,
-8.3069

■ 26.7710, 0.6059,
-7.6922

■ 1.8750, -0.4314,
-1.6444

■ 0.0000, 0.0000,

0.0000

■ 143.7600, 0.6113,
-9.4365

■ 143.7600, 0.6113,
-9.4365

■ 138.8190, 1.0752,
-18.2583

■ 148.7010, 0.1474,
-0.6148

■ 133.9920, 1.9759,
-27.1800

■ 153.5280, -0.7533,
8.3069

■ 129.0510, 2.4399,
-36.0017

■ 158.4690, -1.2172,
17.1287

■ 124.1100, 2.9038,
-44.8235

■ 163.4100, -1.6811,
25.9504

■ 119.4680, 3.2203,
-53.0304

■ 168.3510, -2.1450,
34.7722

■ 114.6410, 4.1210,
-61.9522

■ 172.8790, -2.8983,
43.0791

■ 109.7000, 4.5849,
-70.7739

■ 177.8200, -3.3623,
51.9009

■ 104.7590, 5.0488,
-79.5956

■ 182.7610, -3.8262,
60.7226

■ 100.2310, 5.8021,
-87.9026

■ 184.1140, -2.5212,
62.1670

Harmonies

Analogous

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



143.9840, -2.4571, -5.2480



143.7600, 0.6113, -9.4365



143.8460, 3.5269, -11.2659

Triad

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



143.7600, 0.6113, -9.4365



145.9660, 4.9468, 0.0298



146.0890, -4.9739, 8.6919

Complementary

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



143.7600, 0.6113, -9.4365



138.2400, -0.6113, 9.4365

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.



146.5560, -3.2321, 10.0364



143.7600, 0.6113, -9.4365



147.0160, 2.4571, 5.2480

Square

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



143.7600, 0.6113, -9.4365



145.1610, 5.8366, -5.4032



146.9410, -0.4639, 8.8217



145.5400, -5.6892, 4.7884

Rectangle

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



143.7600, 0.6113, -9.4365



144.1990, 4.8319, -9.8215



146.9410, -0.4639, 8.8217



146.5020, -4.6845, 9.2067

Sweetspot

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



143.7600, 0.6113, -9.4365



191.9780, 0.0108, -3.4887



143.5880, -5.2199, -5.7777



95.6900, 0.1528, -2.3591



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



143.7600, 0.6113, -9.4365



185.8410, 1.0644, -14.7696



141.8680, 3.5161, -7.7772



71.6790, 0.1583, -4.1035



92.7480, 5.0542, -81.3400



6.7820, 0.6005, -5.9478

Inverse Universe

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



138.2400, -0.6113, 9.4365



177.1590, -1.0644, 14.7696



140.1320, -3.5161, 7.7772



69.2070, -0.5951, 4.2035



45.1380, -5.4910, 81.4400



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 143.7600, 0.6113, -9.4365 looks on a white background.

Color Contrast Check

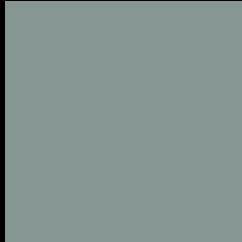
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.7600, 0.6113, -9.4365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

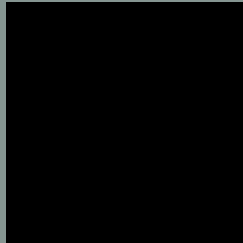
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.7600, 0.6113, -9.4365

Background



This preview shows how black text looks on a background with the YUV color 143.7600, 0.6113, -9.4365.



This preview shows how white text looks on a background with the YUV color 143.7600, 0.6113,

-9.4365.

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

143.7600, 0.6113, -9.4365

Protanopia

145.6690, -1.3158, 2.0443

Deuteranopia

147.0660, -0.0325, 10.4661



Tritanopia

144.7800, 7.0105, -8.5771

Trichromacy



Original Color

143.7600, 0.6113, -9.4365

Protanomaly

144.8750, -0.4314, -1.6444

Deuteranomaly

146.0220, -0.0108, 3.4887

Tritanomaly

144.4980, 4.6845, -9.2067

Monochromacy



Original Color

143.7600, 0.6113, -9.4365

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.9780, 0.0108, -3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.7600, 0.6113, -9.4365 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(133, 149, 145)` looks like.

```
.text, #text, p{  
    color:rgb(133, 149, 145)  
}
```

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(133, 149, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 149, 145) }
```

Border

The CSS property to change the border of an element to YUV 143.7600, 0.6113, -9.4365 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(133, 149, 145) }
```


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

```
.border{ border-color:rgb(133, 149, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 149, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 149, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 149, 145);  
box-shadow:4px 4px 4px 4px rgb(133, 149,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 143.7600, 0.6113, -9.4365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 149, 145) }
```

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

```
.background{ background-color: rgb(133,  
149, 145) }
```

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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