

Converting Colors

YUV(147.7930, 0.5951, -4.2035)

Have a look what the booklet for
YUV(147.7930, 0.5951, -4.2035)
contains.

YUV(147.7930, 0.5951, -4.2035)	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(147.7930, 0.5951,
-4.2035)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9695
RGB	143, 150, 149
RGB Percent	56%, 59%, 58%
CMY	0.4392, 0.4118, 0.4157
CMYK	0.05, 0.00, 0.01, 0.41
HSL	171°, 3%, 57%
HSV	171°, 5%, 59%
XYZ	27.6589, 29.8223, 32.7323
YIQ	147.7930, -3.8510, -1.7950

Conversions

Conversions Part 2

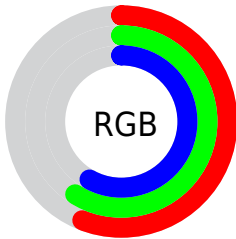
Format	Color
R_{YB}	143, 147, 150
Decimal	9410197
CIE Lab	61.50, -2.72, -0.36
CIE LCh	62, 2.741, 187.480
Yxy	29.8223, 0.3066, 0.3306
Android (android.graphics.Color)	4287600277 (0xFF8F9695)
YUV	147.7930, 0.5951, -4.2035
Hunter-Lab	54.6098, -5.1601, 2.6893

Details

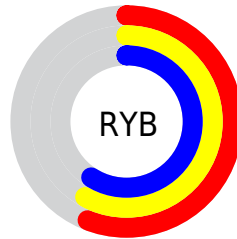
The YUV color $147.7930, 0.5951, -4.2035$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $145.2070, -0.5951, 4.2035$, and the grayscale version is $148.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $201.7930, 0.5951, -4.2035$, and $97.0920, 0.4476, -3.5887$ is the 20% darker color. If you saturate the color by 10%, you get $143.0800, 1.9326, -13.2252$, and if you desaturate by 10%, it is $152.5060, -0.7425, 4.8182$.

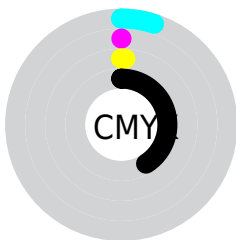
Distribution



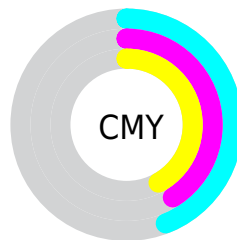
- Red (56%)
- Green (59%)
- Blue (58%)



- Red (56%)
- Yellow (58%)
- Blue (59%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.7930, 0.5951, -4.2035 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 147.7930, 0.5951, -4.2035 by changing the saturation by 10% instead.

■ 147.7930, 0.5951,
-4.2035

■ 147.7930, 0.5951,
-4.2035

■ 255.0000, 0.0000,
0.0000

■ 121.7930, 0.5951,
-4.2035

■ 201.7930, 0.5951,
-4.2035

■ 97.0920, 0.4476,
-3.5887

■ 229.7930, 0.5951,
-4.2035

■ 73.2060, 0.8844,
-3.6887

■ 254.4020, 0.2948,
-1.2296

■ 51.0920, 0.4476,
-3.5887

■ 30.0920, 0.4476,
-3.5887

■ 5.3800, 0.3057,
-4.7183

■ 0.0000, 0.0000,

0.0000

■ 147.7930, 0.5951,
-4.2035

■ 147.7930, 0.5951,
-4.2035

■ 143.0800, 1.9326,
-13.2252

■ 152.5060, -0.7425,
4.8182

■ 138.3670, 3.2701,
-22.2469

■ 157.2190, -2.0800,
13.8399

■ 133.6540, 4.6076,
-31.2686

■ 161.9320, -3.4175,
22.8616

■ 128.8270, 5.5083,
-40.1903

■ 166.7590, -4.3182,
31.7834

■ 124.1140, 6.8458,
-49.2120

■ 171.4720, -5.6557,
40.8051

■ 119.4010, 8.1833,
-58.2337

■ 176.1850, -6.9932,
49.8268

■ 114.6880, 9.5208,
-67.2554

■ 180.8980, -8.3307,
58.8485

■ 109.9750, 10.8583,
-76.2771

■ 183.2190, -8.4890,
62.9519

■ 105.2620, 12.1958,
-85.2988

■ 183.4470, -7.6154,
62.7520

Harmonies

Analogous

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



148.1630, -0.5734, -2.7740



147.7930, 0.5951, -4.2035



148.0210, 1.4686, -4.4034

Triad

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



147.7930, 0.5951, -4.2035



149.0540, 1.4524, 0.8296



148.7400, -2.3368, 2.8590

Complementary

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



147.7930, 0.5951, -4.2035



145.2070, -0.5951, 4.2035

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.



148.9790, -1.4686, 4.4034



147.7930, 0.5951, -4.2035



148.8370, 0.5734, 2.7740

Square

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



147.7930, 0.5951, -4.2035



148.2710, 2.3314, -1.1147



149.2070, -0.5951, 4.2035



148.1420, -2.0420, 1.6295

Rectangle

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



147.7930, 0.5951, -4.2035



147.8470, 2.0474, -3.3738



149.2070, -0.5951, 4.2035



148.4520, -2.1948, 3.9886

Sweetspot

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



147.7930, 0.5951, -4.2035



193.4020, 0.2948, -1.2296



147.4080, -2.1731, -2.9888



96.7010, 0.1474, -0.6148



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.



147.7930, 0.5951, -4.2035



190.1840, 0.8953, -7.1774



146.7330, 1.6106, -3.2738



72.3910, 0.3002, -2.9739



94.4580, 11.6062, -82.8397



6.8960, 1.0373, -6.0478

Inverse Universe

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



145.2070, -0.5951, 4.2035



185.8160, -0.8953, 7.1774



146.2670, -1.6106, 3.2738



70.6090, -0.3002, 2.9739



43.5420, -11.6062, 82.8397



3.1040, -1.0373, 6.0478

Previews

White Background



This preview shows how the YUV color 147.7930, 0.5951, -4.2035 looks on a white background.

Color Contrast Check

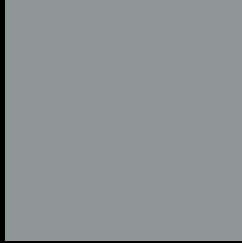
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.7930, 0.5951, -4.2035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

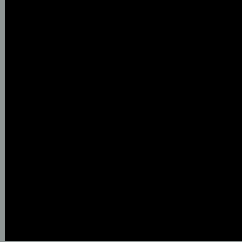
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

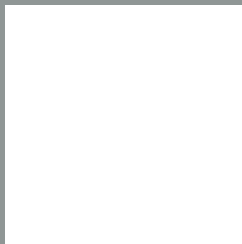
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 147.7930, 0.5951, -4.2035

Background



This preview shows how black text looks on a background with the YUV color 147.7930, 0.5951, -4.2035.



This preview shows how white text looks on a background with the YUV color 147.7930, 0.5951, -4.2035.

-4.2035.

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

147.7930, 0.5951, -4.2035

Protanopia

148.8970, -0.4422, 1.8443

Deuteranopia

150.0660, -0.0325, 10.4661



Tritanopia

148.4710, 5.6838, -3.0441

Trichromacy



Original Color

147.7930, 0.5951, -4.2035

Protanomaly

148.5870, -0.2894, -0.5148

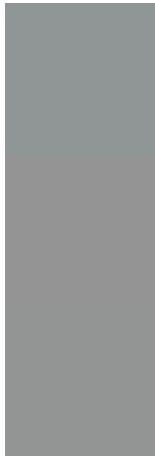
Deuteranomaly

149.1470, 0.4205, 5.1331

Tritanomaly

148.3030, 3.7946, -3.7737

Monochromacy



Original Color

147.7930, 0.5951, -4.2035

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.9890, 0.0054, -1.7444

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.7930, 0.5951, -4.2035 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(143, 150, 149)` looks like.

```
.text, #text, p{  
    color:rgb(143, 150, 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(143, 150, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 150, 149) }
```

Border

The CSS property to change the border of an element to YUV 147.7930, 0.5951, -4.2035 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(143, 150, 149) }
```


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

```
.border{ border-color:rgb(143, 150, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 150, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 150, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 150, 149);  
box-shadow:4px 4px 4px 4px rgb(143, 150,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 147.7930, 0.5951, -4.2035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 150, 149) }
```

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

```
.background{ background-color: rgb(143,  
150, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor