

Converting Colors

YUV(141.6030, 2.1677, 4.7332)

Have a look what the booklet for
YUV(141.6030, 2.1677, 4.7332)
contains.

YUV(141.6030, 2.1677, 4.7332)	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(141.6030, 2.1677,
4.7332)**

Conversions

Conversions Part 1

Format	Color
Hex	938A92
RGB	147, 138, 146
RGB Percent	58%, 54%, 57%
CMY	0.4235, 0.4588, 0.4275
CMYK	0.00, 0.06, 0.01, 0.42
HSL	307°, 4%, 56%
HSV	307°, 6%, 58%
XYZ	26.3094, 26.4553, 30.9139
YIQ	141.6030, 2.7960, 4.3960

Conversions

Conversions Part 2

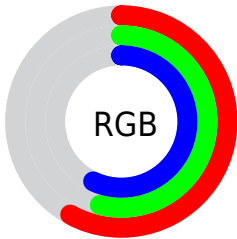
Format	Color
R_{YB}	147, 138, 146
Decimal	9669266
CIE _{Lab}	58.47, 4.88, -3.06
CIE _{LCh}	58, 5.760, 327.917
Yxy	26.4553, 0.3144, 0.3162
Android (android.graphics.Color)	4287859346 (0xFF938A92)
YUV	141.6030, 2.1677, 4.7332
Hunter-Lab	51.4347, 1.2938, 0.3692

Details

The YUV color $141.6030, 2.1677, 4.7332$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $143.3970, -2.1677, -4.7332$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.0160, 2.4571, 5.2480$, and $91.3040, 2.3151, 4.1184$ is the 20% darker color. If you saturate the color by 10%, you get $132.5700, 5.6350, 12.6551$, and if you desaturate by 10%, it is $150.6360, -1.2995, -3.1888$.

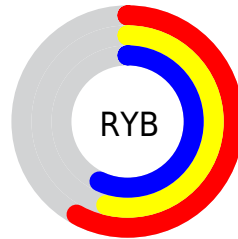
Distribution



Red (58%)

Green (54%)

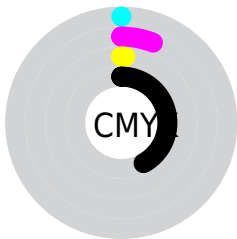
Blue (57%)



Red (58%)

Yellow (54%)

Blue (57%)

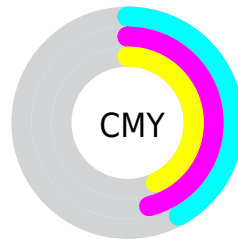


Cyan (0%)

Magenta (6%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.6030, 2.1677, 4.7332 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 141.6030, 2.1677, 4.7332 by changing the saturation by 10% instead.

■ 141.6030, 2.1677,
4.7332

■ 141.6030, 2.1677,
4.7332

■ 255.0000, 0.0000,
0.0000

■ 116.1900, 1.8783,
4.2184

■ 195.0160, 2.4571,
5.2480

■ 91.3040, 2.3151,
4.1184

■ 223.0160, 2.4571,
5.2480

■ 68.1900, 1.8783,
4.2184

■ 250.8910, 2.0257,
3.6036

■ 45.7770, 1.5889,
3.7036

■ 24.8910, 2.0257,
3.6036

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,

0.0000

■ 141.6030, 2.1677,
4.7332

■ 141.6030, 2.1677,
4.7332

■ 132.5700, 5.6350,
12.6551

■ 150.6360, -1.2995,
-3.1888

■ 124.2380, 9.2497,
19.9623

■ 158.9680, -4.9142,
-10.4959

■ 115.2050, 12.7169,
27.8842

■ 168.0010, -8.3815,
-18.4179

■ 106.1720, 16.1842,
35.8062

■ 177.0340,
-11.8488, -26.3398

■ 97.8400, 19.7989,
43.1133

■ 185.3660,
-15.4634, -33.6470

■ 88.8070, 23.2661,
51.0353

■ 194.3990,
-18.9307, -41.5689

■ 79.8880, 27.1702,
58.8572

■ 203.3180,
-22.8348, -49.3909

■ 70.8550, 30.6375,
66.7792

■ 211.7640,
-26.0127, -56.7980

■ 62.4090, 33.8154,
74.1863

■ 211.9920,
-25.1391, -56.9980

Harmonies

Analogous

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



140.7380, 4.0732, 0.2298



141.6030, 2.1677, 4.7332



141.6420, -0.3165, 8.2070

Triad

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



141.6030, 2.1677, 4.7332



140.4690, -4.6682, 3.9737



138.7430, 3.0847, -9.4216

Complementary

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



141.6030, 2.1677, 4.7332



143.3970, -2.1677, -4.7332

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.



139.3580, 0.3165, -8.2070



141.6030, 2.1677, 4.7332



140.2620, -4.0732, -0.2298

Square

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



141.6030, 2.1677, 4.7332



141.4910, -4.6791, 7.4624



139.3970, -2.1677, -4.7332



139.7970, 4.5371, -8.5920

Rectangle

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



141.6030, 2.1677, 4.7332



141.5990, -1.7743, 9.1217



139.3970, -2.1677, -4.7332



139.1020, 1.9217, -9.7365

Sweetspot

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



141.6030, 2.1677, 4.7332



188.6520, 1.1576, 2.0592



139.3250, 3.7838, -0.2850



95.8260, 0.5788, 1.0296



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.



141.6030, 2.1677, 4.7332



183.2550, 3.3253, 6.7924



141.1470, 0.4205, 5.1331



70.3640, 1.2995, 3.1888



55.1700, 32.9472, 72.6419



4.0160, 2.4571, 5.2480

Inverse Universe

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



141.6030, 2.1677, 4.7332



183.2550, 3.3253, 6.7924



143.8530, -0.4205, -5.1331



70.3640, 1.2995, 3.1888



55.1700, 32.9472, 72.6419



4.0160, 2.4571, 5.2480

Previews

White Background



This preview shows how the YUV color 141.6030, 2.1677, 4.7332 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 141.6030, 2.1677, 4.7332 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 141.6030, 2.1677, 4.7332

Background



This preview shows how black text looks on a background with the YUV color 141.6030, 2.1677, 4.7332.



This preview shows how white text looks on a background with the YUV color 141.6030, 2.1677,

4.7332.

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

141.6030, 2.1677, 4.7332

Protanopia

141.0970, 2.9102, -0.0851

Deuteranopia

141.9240, 2.0095, 8.8367



Tritanopia

141.8310, 3.0413, 4.5332

Trichromacy



Original Color

141.6030, 2.1677, 4.7332

Protanomaly

141.1080, 2.9048, 1.6593

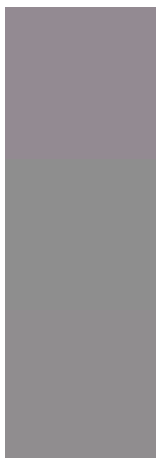
Deuteranomaly

141.9130, 2.0149, 7.0923

Tritanomaly

141.7170, 2.6045, 4.6332

Monochromacy



Original Color

141.6030, 2.1677, 4.7332

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.1250, 0.4314, 1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.6030, 2.1677, 4.7332 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(147, 138, 146)` looks like.

```
.text, #text, p{  
    color:rgb(147, 138, 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(147, 138, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 138, 146) }
```

Border

The CSS property to change the border of an element to YUV 141.6030, 2.1677, 4.7332 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(147, 138, 146) }
```


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

```
.border{ border-color:rgb(147, 138, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 138, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 138, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 138, 146); box-shadow:4px 4px 4px 4px rgb(147, 138, 146) }
```

Background

The CSS property to change the background color of an element to YUV 141.6030, 2.1677, 4.7332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 138, 146) }
```

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

```
.background{ background-color: rgb(147,  
138, 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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