

Converting Colors

YUV(128.1290, 14.2334,
-38.7011)

Have a look what the booklet for
YUV(128.1290, 14.2334, -38.7011)
contains.

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Color

**YUV(128.1290, 14.2334,
-38.7011)**

Conversions

Conversions Part 1

Format	Color
Hex	54919D
RGB	84, 145, 157
RGB Percent	33%, 57%, 62%
CMY	0.6706, 0.4314, 0.3843
CMYK	0.46, 0.08, 0.00, 0.38
HSL	190°, 30%, 47%
HSV	190°, 46%, 62%
XYZ	19.8674, 24.5699, 35.5936
YIQ	128.1290, -40.2080, -9.2000

Conversions

Conversions Part 2

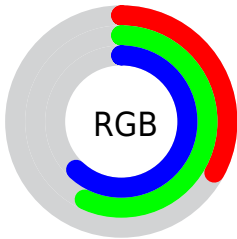
Format	Color
R _Y B	84, 117, 157
Decimal	5542301
CIE Lab	56.65, -16.43, -12.51
CIE LCh	57, 20.648, 217.287
Yxy	24.5699, 0.2482, 0.3070
Android (android.graphics.Color)	4283732381 (0xFF54919D)
YUV	128.1290, 14.2334, -38.7011
Hunter-Lab	49.5681, -15.1996, -7.8771

Details

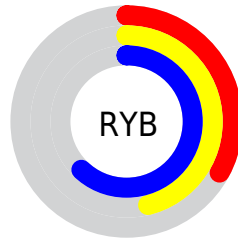
The YUV color **128.1290, 14.2334, -38.7011** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **112.8710, -14.2334, 38.7011**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.2430, 14.6702, -38.8011**, and **75.6340, 14.9704, -41.7750** is the 20% darker color. If you saturate the color by 10%, you get **121.5840, 17.4601, -46.9932**, and if you desaturate by 10%, it is **134.6740, 11.0067, -30.4091**.

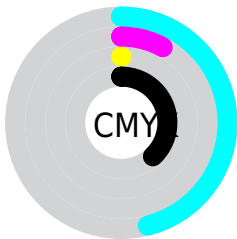
Distribution



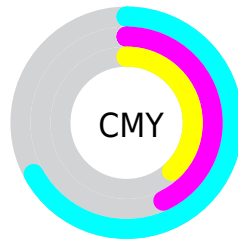
- Red (33%)
- Green (57%)
- Blue (62%)



- Red (33%)
- Yellow (46%)
- Blue (62%)



- Cyan (46%)
- Magenta (8%)
- Yellow (0%)
- Black (38%)



- Cyan (67%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.1290, 14.2334, -38.7011 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 128.1290, 14.2334, -38.7011 by changing the saturation by 10% instead.

■ 128.1290, 14.2334,
-38.7011

■ 128.1290, 14.2334,
-38.7011

■ 255.0000, 0.0000,
0.0000

■ 101.8300, 14.3808,
-39.3159

■ 182.2430, 14.6702,
-38.8011

■ 75.6340, 14.9704,
-41.7750

■ 209.9440, 14.8176,
-39.4159

■ 51.0250, 15.2707,
-44.7489

■ 236.7610, 8.9918,
-37.5014

■ 34.9020, 11.8803,
-30.6091

■ 245.1330, 4.8644,
-20.2876

■ 20.6540, 8.0586,
-18.1136

■ 254.1030, 0.4422,
-1.8443

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,

0.0000

■ 128.1290, 14.2334,
-38.7011

■ 128.1290, 14.2334,
-38.7011

■ 121.5840, 17.4601,
-46.9932

■ 134.6740, 11.0067,
-30.4091

■ 115.9250, 20.2500,
-55.1852

■ 140.3330, 8.2168,
-22.2170

■ 109.3800, 23.4767,
-63.4773

■ 146.8780, 4.9901,
-13.9250

■ 103.4220, 26.4140,
-72.2841

■ 152.8360, 2.0529,
-5.1182

■ 96.8770, 29.6406,
-80.5761

■ 159.3810, -1.1738,
3.1739

■ 94.7950, 30.6671,
-83.1352

■ 165.0400, -3.9637,
11.3659

■ 171.5850, -7.1904,
19.6580

■ 178.1300,
-10.4171, 27.9500

■ 183.7890,
-13.2070, 36.1420

Harmonies

Analogous

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



127.9740, 5.9288, -35.0572



128.1290, 14.2334, -38.7011



131.6230, 18.4269, -30.3644

Triad

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



128.1290, 14.2334, -38.7011



139.2120, 5.3185, 20.8621



134.5870, -17.0514, 9.1322

Complementary

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



128.1290, 14.2334, -38.7011



112.8710, -14.2334, 38.7011

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.



136.1910, -16.3632, 21.7575



128.1290, 14.2334, -38.7011



138.6770, -3.2918, 29.2243

Square

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



128.1290, 14.2334, -38.7011



138.1760, 13.2242, 5.1076



137.6140, -11.1487, 29.2795



132.3400, -12.4926, -6.4372

Rectangle

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



128.1290, 14.2334, -38.7011



133.9880, 18.2469, -19.2835



137.6140, -11.1487, 29.2795



135.2070, -17.3571, 13.8505

Sweetspot

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



128.1290, 14.2334, -38.7011



192.3940, 5.7218, -15.2545



128.1050, -16.3208, -38.6801



95.1560, 3.3741, -8.9068



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



128.1290, 14.2334, -38.7011



158.7610, 22.3028, -60.3034



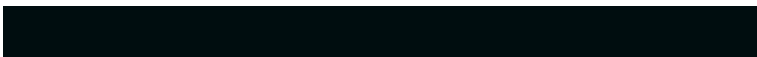
107.5840, 24.3621, -20.6832



76.0210, 1.4686, -4.4034



86.1550, 28.0246, -75.5579



9.3410, 2.7899, -8.1921

Inverse Universe

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



112.7810, 15.8840, 38.7801



134.9160, 24.6914, 60.5867



133.4160, -24.3621, 20.6832



74.1900, 1.8783, 4.2184



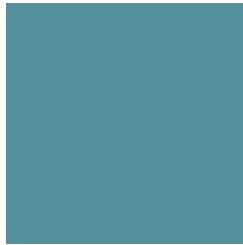
56.3230, 30.8998, 76.0157



5.9670, 3.4673, 7.9219

Previews

White Background



This preview shows how the YUV color 128.1290, 14.2334, -38.7011 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 128.1290, 14.2334, -38.7011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

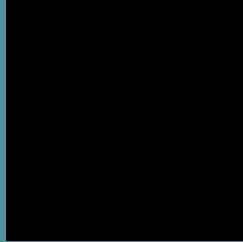
Any Text WCAG AA ✓ Pass

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 128.1290, 14.2334, -38.7011 Background



This preview shows how black text looks on a background with the YUV color 128.1290, 14.2334, -38.7011.



This preview shows how white text looks on a background with the YUV color 128.1290, 14.2334, -38.7011.

-38.7011.

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

128.1290, 14.2334, -38.7011

Protanopia

135.5250, 7.1362, -2.2144

Deuteranopia

136.6870, 11.4933, 0.2745



Tritanopia

128.1290, 14.2334, -38.7011

Trichromacy



Original Color

128.1290, 14.2334, -38.7011

Protanomaly

132.8330, 9.9423, -15.6395

Deuteranomaly

133.8270, 12.4103, -13.8803

Tritanomaly

128.1290, 14.2334, -38.7011

Monochromacy



Original Color

128.1290, 14.2334, -38.7011

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.9920, 5.4269, -14.0250

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.1290, 14.2334, -38.7011 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(84, 145, 157)` looks like.

```
.text, #text, p{  
    color:rgb(84, 145, 157)  
}
```

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(84, 145, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 145, 157) }
```

Border

The CSS property to change the border of an element to YUV 128.1290, 14.2334, -38.7011 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(84, 145, 157) }
```


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

```
.border{ border-color:rgb(84, 145, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 145, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 145, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 145, 157);  
box-shadow:4px 4px 4px 4px rgb(84, 145,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 128.1290, 14.2334, -38.7011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 145, 157) }
```

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

```
.background{ background-color: rgb(84, 145,  
157) }
```

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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