

Converting Colors

YUV(126.9920, 5.4269,
-14.0250)

Have a look what the booklet for
YUV(126.9920, 5.4269, -14.0250)
contains.

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Color

**YUV(126.9920, 5.4269,
-14.0250)**

Conversions

Conversions Part 1

Format	Color
Hex	6F858A
RGB	111, 133, 138
RGB Percent	44%, 52%, 54%
CMY	0.5647, 0.4784, 0.4588
CMYK	0.20, 0.04, 0.00, 0.46
HSL	191°, 11%, 49%
HSV	191°, 20%, 54%
XYZ	19.5305, 21.9895, 27.2598
YIQ	126.9920, -14.7170, -3.1090

Conversions

Conversions Part 2

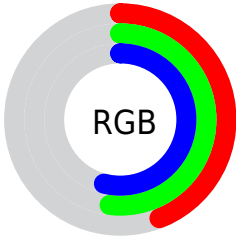
Format	Color
R_{YB}	111, 123, 138
Decimal	7308682
CIE _{Lab}	54.02, -6.74, -5.34
CIE _{LCh}	54, 8.598, 218.352
Yxy	21.9895, 0.2840, 0.3197
Android (android.graphics.Color)	4285498762 (0xFF6F858A)
YUV	126.9920, 5.4269, -14.0250
Hunter-Lab	46.8930, -7.7191, -1.6413

Details

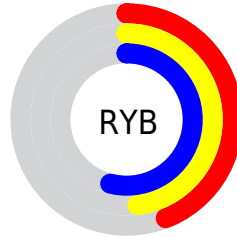
The YUV color `126.9920, 5.4269, -14.0250` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `122.0080, -5.4269, 14.0250`, and the grayscale version is `127.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `179.6930, 5.5744, -14.6398`, and `78.1770, 4.8427, -13.3102` is the 20% darker color. If you saturate the color by 10%, you get `121.0450, 8.3588, -21.0875`, and if you desaturate by 10%, it is `132.9390, 2.4951, -6.9625`.

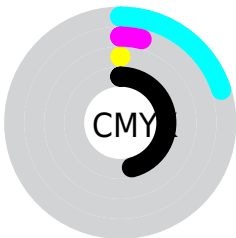
Distribution



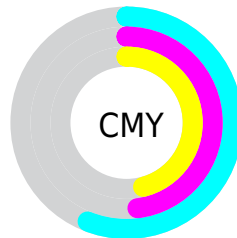
- Red (44%)
- Green (52%)
- Blue (54%)



- Red (44%)
- Yellow (48%)
- Blue (54%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (56%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.9920, 5.4269, -14.0250 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 126.9920, 5.4269, -14.0250 by changing the saturation by 10% instead.

■ 126.9920, 5.4269,
-14.0250

■ 126.9920, 5.4269,
-14.0250

■ 255.0000, 0.0000,
0.0000

■ 101.9920, 5.4269,
-14.0250

■ 179.6930, 5.5744,
-14.6398

■ 78.1770, 4.8427,
-13.3102

■ 207.3940, 5.7218,
-15.2545

■ 54.5900, 5.1321,
-12.7954

■ 235.5080, 6.1586,
-15.3545

■ 33.1770, 4.8427,
-13.3102

■ 252.6080, 1.1793,
-4.9182

■ 13.1880, 4.8373,
-11.5659

■ 0.0000, 0.0000,
0.0000

■ 126.9920, 5.4269,
-14.0250

■ 126.9920, 5.4269,
-14.0250

■ 121.0450, 8.3588,
-21.0875

■ 132.9390, 2.4951,
-6.9625

■ 115.6850, 11.0013,
-28.6647

■ 138.2990, -0.1474,
0.6148

■ 110.0370, 13.7858,
-35.1124

■ 143.9470, -2.9319,
7.0625

■ 104.6770, 16.4282,
-42.6897

■ 149.3070, -5.5744,
14.6398

■ 98.7300, 19.3601,
-49.7522

■ 155.2540, -8.5062,
21.7022

■ 93.3700, 22.0026,
-57.3295

■ 160.6140,
-11.1487, 29.2795

■ 87.4230, 24.9345,
-64.3920

■ 166.5610,
-14.0806, 36.3420

■ 82.3620, 27.4295,

■ 171.6220,

-71.3545

-16.5756, 43.3045

■ 81.4760, 27.8663,
-71.4545

■ 177.5690,
-19.5075, 50.3670

Harmonies

Analogous

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



126.7810, 2.0800, -13.8399



126.9920, 5.4269, -14.0250



127.8830, 7.4527, -10.4214

Triad

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



126.9920, 5.4269, -14.0250



130.9240, 2.0095, 8.8367



128.6000, -6.7048, 3.8588

Complementary

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



126.9920, 5.4269, -14.0250



122.0080, -5.4269, 14.0250

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.



129.6330, -6.7211, 9.0919



126.9920, 5.4269, -14.0250



130.6210, -1.7852, 12.6104

Square

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



126.9920, 5.4269, -14.0250



130.3900, 5.2307, 2.2890



130.4100, -5.1321, 12.7954



128.1970, -5.5201, -2.8038

Rectangle

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



126.9920, 5.4269, -14.0250



128.9050, 7.4418, -6.9327



130.4100, -5.1321, 12.7954



128.7960, -7.2944, 6.3179

Sweetspot

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



126.9920, 5.4269, -14.0250



174.5370, 2.2003, -5.7329



127.4190, -5.6296, -14.3995



86.6190, 1.1738, -3.1739



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



126.9920, 5.4269, -14.0250



161.7460, 8.5062, -21.7022



119.3610, 9.1890, -7.3326



66.3200, 1.3212, -3.7886



78.5580, 26.8399, -68.8954



2.9180, 1.0264, -2.5591

Inverse Universe

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



121.5810, 5.6296, 14.3995



153.4340, 8.6600, 22.4214



129.6390, -9.1890, 7.3326



64.7770, 1.5889, 3.7036



52.0790, 27.5691, 70.9677



1.9510, 1.0102, 2.6740

Previews

White Background



This preview shows how the YUV color 126.9920, 5.4269, -14.0250 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 126.9920, 5.4269, -14.0250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

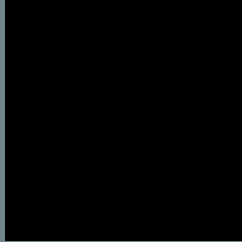
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

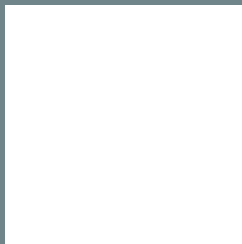
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 126.9920, 5.4269, -14.0250

Background



This preview shows how black text looks on a background with the YUV color 126.9920, 5.4269, -14.0250.



This preview shows how white text looks on a background with the YUV color 126.9920, 5.4269, -14.0250.

-14.0250.

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

126.9920, 5.4269, -14.0250

Protanopia

129.0970, 2.9102, -0.0851

Deuteranopia

129.9990, 4.9305, 5.2629



Tritanopia

127.2740, 7.7529, -13.3953

Trichromacy



Original Color

126.9920, 5.4269, -14.0250

Protanomaly

128.2920, 3.8000, -5.5181

Deuteranomaly

128.9550, 4.9522, -1.7145

Tritanomaly

127.0460, 6.8793, -13.1953

Monochromacy



Original Color

126.9920, 5.4269, -14.0250

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.8360, 2.0529, -5.1182

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.9920, 5.4269, -14.0250 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(111, 133, 138)` looks like.

```
.text, #text, p{  
    color:rgb(111, 133, 138)  
}
```

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(111, 133, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 133, 138) }
```

Border

The CSS property to change the border of an element to YUV 126.9920, 5.4269, -14.0250 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(111, 133, 138) }
```


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

```
.border{ border-color:rgb(111, 133, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 133, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 133, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 133, 138);  
box-shadow:4px 4px 4px 4px rgb(111, 133,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 126.9920, 5.4269, -14.0250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 133, 138) }
```

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

```
.background{ background-color: rgb(111,  
133, 138) }
```

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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