

Converting Colors

YUV(126.5320, -7.1643,
-35.5466)

Have a look what the booklet for
YUV(126.5320, -7.1643, -35.5466)
contains.

| | |
|--|----|
| YUV(126.5320, -7.1643, -35.5466) | 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(126.5320, -7.1643,
-35.5466)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 569670 |
| RGB | 86, 150, 112 |
| RGB Percent | 34%, 59%, 44% |
| CMY | 0.6627, 0.4118, 0.5608 |
| CMYK | 0.43, 0.00, 0.25, 0.41 |
| HSL | 144°, 27%, 46% |
| HSV | 144°, 43%, 59% |
| XYZ | 17.6687, 24.9610, 19.2159 |
| YIQ | 126.5320, -25.9460, -25.3860 |

Conversions

Conversions Part 2

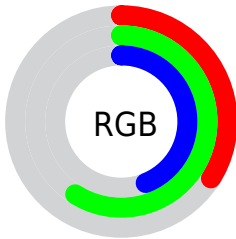
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 86, 132, 150 |
| Decimal | 5674608 |
| CIELab | 57.04, -29.46, 13.74 |
| CIELCh | 57, 32.505, 154.989 |
| Yxy | 24.9610, 0.2857, 0.4036 |
| Android (android.graphics.Color) | 4283864688 (0xFF569670) |
| YUV | 126.5320, -7.1643, -35.5466 |
| Hunter-Lab | 49.9610, -24.3050, 12.1686 |

Details

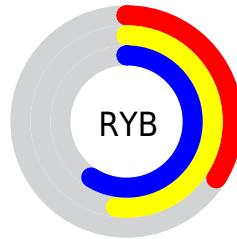
The YUV color $126.5320, -7.1643, -35.5466$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $109.4680, 7.1643, 35.5466$, and the grayscale version is $127.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $180.5920, -8.1799, -36.4762$, and $75.5750, -5.7065, -36.4613$ is the 20% darker color. If you saturate the color by 10%, you get $121.0210, -8.8844, -43.8684$, and if you desaturate by 10%, it is $132.0430, -5.4442, -27.2247$.

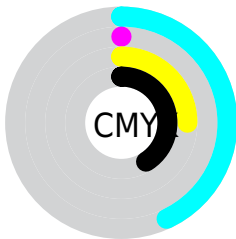
Distribution



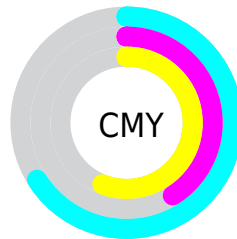
- Red (34%)
- Green (59%)
- Blue (44%)



- Red (34%)
- Yellow (52%)
- Blue (59%)



- Cyan (43%)
- Magenta (0%)
- Yellow (25%)
- Black (41%)



- Cyan (66%)
- Magenta (41%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.5320, -7.1643, -35.5466 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 126.5320, -7.1643, -35.5466 by changing the saturation by 10% instead.

■ 126.5320, -7.1643,
-35.5466

■ 126.5320, -7.1643,
-35.5466

■ 255.0000, 0.0000,
0.0000

■ 100.6460, -6.7275,
-35.6465

■ 180.5920, -8.1799,
-36.4762

■ 75.5750, -5.7065,
-36.4613

■ 208.1790, -8.4692,
-36.9910

■ 48.2260, -3.0694,
-42.2942

■ 232.6570, -6.7329,
-33.9022

■ 32.3310, -5.5862,
-28.3543

■ 244.2210, 1.3700,
-19.4878

■ 18.7840, -9.2605,
-16.4736

■ 253.8040, 0.5896,
-2.4591

■ 0.0000, 0.0000,
0.0000

■ 126.5320, -7.1643,
-35.5466

■ 126.5320, -7.1643,
-35.5466

■ 121.0210, -8.8844,
-43.8684

■ 132.0430, -5.4442,
-27.2247

■ 115.5100,
-10.6044, -52.1903

■ 137.5540, -3.7241,
-18.9029

■ 109.9990,
-12.3245, -60.5121

■ 143.0650, -2.0040,
-10.5810

■ 104.4880,
-14.0446, -68.8340

■ 148.5760, -0.2840,
-2.2592

■ 98.9770, -15.7647,
-77.1558

■ 154.0870, 1.4361,
6.0627

■ 95.0040, -16.7640,
-83.3185

■ 159.4840, 2.7194,
14.4845

■ 164.9950, 4.4395,
22.8064

■ 170.5060, 6.1595,

31.1282

■ 176.0170, 7.8796,
39.4501

Harmonies

Analogous

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



131.4400, -20.9229, -9.1559



126.5320, -7.1643, -35.5466



118.7530, 10.9678, -64.6814

Triad

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



126.5320, -7.1643, -35.5466



133.8050, 29.1831, -27.0160



138.1600, -15.8549, 45.4637

Complementary

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



126.5320, -7.1643, -35.5466



109.4680, 7.1643, 35.5466

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.



139.7760, -3.3406, 44.9234



126.5320, -7.1643, -35.5466



139.6520, 21.3706, 5.5672

Square

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



126.5320, -7.1643, -35.5466



122.6820, 32.2018, -61.9881



140.8310, 9.9433, 30.8432



136.6780, -24.9843, 33.6084

Rectangle

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



126.5320, -7.1643, -35.5466



111.3510, 23.9840, -86.2538



140.8310, 9.9433, 30.8432



138.4960, -12.0765, 46.9230

Sweetspot

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



126.5320, -7.1643, -35.5466



184.8150, -2.8668, -13.8698



134.9300, -24.1225, -9.5856



91.1900, -1.5727, -8.9366



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.



126.5320, -7.1643, -35.5466



157.6730, -11.1778, -54.9642



130.1800, 6.8133, -38.7459



71.4510, -0.7153, -3.9035



87.3900, -15.4753, -76.6410



6.3260, -1.1467, -5.5479

Inverse Universe

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



109.4680, 7.1643, 35.5466



131.3270, 11.1778, 54.9642



105.8200, -6.8133, 38.7459



69.5490, 0.7153, 3.9035



50.6100, 15.4753, 76.6410



3.6740, 1.1467, 5.5479

Previews

White Background



This preview shows how the YUV color 126.5320, -7.1643, -35.5466 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 126.5320, -7.1643, -35.5466 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 126.5320, -7.1643, -35.5466

Background



This preview shows how black text looks on a background with the YUV color 126.5320, -7.1643, -35.5466.



This preview shows how white text looks on a background with the YUV color 126.5320, -7.1643, -35.5466.

-35.5466.

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

126.5320, -7.1643, -35.5466

Protanopia

135.1570, -14.8674, 8.6323

Deuteranopia

136.7650, -10.2371, 16.8691



Tritanopia

131.0160, 12.3171, -30.7090

Trichromacy



Original Color

126.5320, -7.1643, -35.5466

Protanomaly

132.1550, -11.9084, -7.1519

Deuteranomaly

133.2850, -9.0145, -2.0039

Tritanomaly

129.1700, 5.3392, -32.5981

Monochromacy



Original Color

126.5320, -7.1643, -35.5466

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.6410, -2.2880, -12.8402

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.5320, -7.1643, -35.5466 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(86, 150, 112)` looks like.

```
.text, #text, p{  
    color:rgb(86, 150, 112)  
}
```

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(86, 150, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 150, 112) }
```

Border

The CSS property to change the border of an element to YUV 126.5320, -7.1643, -35.5466 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(86, 150, 112) }
```


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

```
.border{ border-color:rgb(86, 150, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 150, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 150, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 150, 112);  
box-shadow:4px 4px 4px 4px rgb(86, 150,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 126.5320, -7.1643, -35.5466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 150, 112) }
```

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

```
.background{ background-color: rgb(86, 150,  
112) }
```

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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