

Converting Colors

YUV(120.5540, -7.1751,
-32.0579)

Have a look what the booklet for
YUV(120.5540, -7.1751, -32.0579)
contains.

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Color

**YUV(120.5540, -7.1751,
-32.0579)**

Conversions

Conversions Part 1

Format	Color
Hex	548E6A
RGB	84, 142, 106
RGB Percent	33%, 56%, 42%
CMY	0.6706, 0.4431, 0.5843
CMYK	0.41, 0.00, 0.25, 0.44
HSL	143°, 26%, 44%
HSV	143°, 41%, 56%
XYZ	15.9307, 22.2714, 17.0949
YIQ	120.5540, -23.0120, -23.4920

Conversions

Conversions Part 2

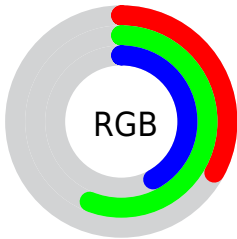
Format	Color
R_{YB}	84, 126, 142
Decimal	5541482
CIE _{Lab}	54.31, -27.40, 13.34
CIE _{LCh}	54, 30.472, 154.045
Yxy	22.2714, 0.2881, 0.4028
Android (android.graphics.Color)	4283731562 (0xFF548E6A)
YUV	120.5540, -7.1751, -32.0579
Hunter-Lab	47.1926, -22.3313, 11.5579

Details

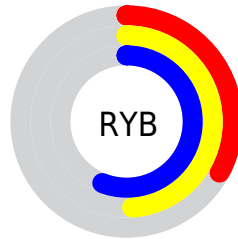
The YUV color $120.5540, -7.1751, -32.0579$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $105.4460, 7.1751, 32.0579$, and the grayscale version is $121.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $173.6140, -8.1907, -32.9875$, and $70.0100, -5.4279, -32.4578$ is the 20% darker color. If you saturate the color by 10%, you get $115.3420, -9.0426, -39.7649$, and if you desaturate by 10%, it is $125.7660, -5.3076, -24.3508$.

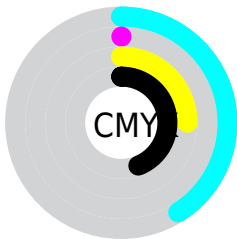
Distribution



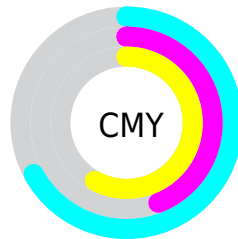
- Red (33%)
- Green (56%)
- Blue (42%)



- Red (33%)
- Yellow (49%)
- Blue (56%)



- Cyan (41%)
- Magenta (0%)
- Yellow (25%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.5540, -7.1751, -32.0579 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 120.5540, -7.1751, -32.0579 by changing the saturation by 10% instead.

■ 120.5540, -7.1751,
-32.0579

■ 120.5540, -7.1751,
-32.0579

■ 255.0000, 0.0000,
0.0000

■ 95.0810, -6.4489,
-31.6430

■ 173.6140, -8.1907,
-32.9875

■ 70.0100, -5.4279,
-32.4578

■ 201.2010, -8.4801,
-33.5023

■ 44.1450, -3.5225,
-36.9612

■ 229.7880, -8.7695,
-34.0171

■ 27.6520, -5.7444,
-24.2508

■ 242.5260, -1.2453,
-20.6323

■ 14.0880, -6.9454,
-12.3552

■ 252.9070, 1.0318,
-4.3034

■ 0.0000, 0.0000,
0.0000

■ 120.5540, -7.1751,
-32.0579

■ 120.5540, -7.1751,
-32.0579

■ 115.3420, -9.0426,
-39.7649

■ 125.7660, -5.3076,
-24.3508

■ 110.1300,
-10.9101, -47.4720

■ 130.9780, -3.4402,
-16.6437

■ 104.7330,
-12.1934, -55.8938

■ 136.3750, -2.1569,
-8.2219

■ 99.5210, -14.0609,
-63.6009

■ 141.5870, -0.2894,
-0.5148

■ 94.3090, -15.9283,
-71.3080

■ 146.7990, 1.5781,
7.1923

■ 89.5100, -17.5064,
-78.5003

■ 152.0110, 3.4456,
14.8994

■ 157.2230, 5.3131,
22.6064

■ 162.7340, 7.0331,

30.9283

■ 167.8320, 8.4638,
38.7353

Harmonies

Analogous

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



124.7930, -19.6179, -7.7115



120.5540, -7.1751, -32.0579



114.0420, 9.3463, -57.9188

Triad

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



120.5540, -7.1751, -32.0579



126.9470, 27.1411, -25.3865



130.8930, -14.2442, 42.1898

Complementary

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



120.5540, -7.1751, -32.0579



105.4460, 7.1751, 32.0579

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.



132.2810, -2.6035, 41.8496



120.5540, -7.1751, -32.0579



132.7120, 20.3550, 4.6376

Square

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



120.5540, -7.1751, -32.0579



117.3190, 29.4227, -57.2848



133.4070, 9.6593, 28.5841



129.5360, -22.9422, 31.9789

Rectangle

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



120.5540, -7.1751, -32.0579



109.1030, 20.1622, -73.7583



133.4070, 9.6593, 28.5841



131.8160, -10.7553, 43.1344

Sweetspot

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



120.5540, -7.1751, -32.0579



175.8260, -2.8722, -12.1254



129.1090, -22.2387, -7.1116



87.2010, -1.5781, -7.1923



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



120.5540, -7.1751, -32.0579



150.7060, -11.1941, -49.7312



123.7460, 5.0552, -34.8572



68.4510, -0.7153, -3.9035



85.0590, -16.7911, -74.5967



5.0380, -1.0047, -4.4183

Inverse Universe

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



105.4460, 7.1751, 32.0579



127.1800, 10.7573, 49.8311



102.2540, -5.0552, 34.8572



66.6630, 1.1521, 3.8035



49.9410, 16.7911, 74.5967



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 120.5540, -7.1751, -32.0579 looks on a white background.

Color Contrast Check

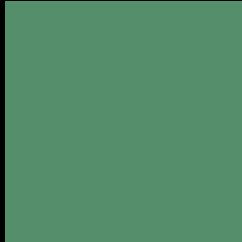
Large Text (above 18pt) WCAG AA ✓ Pass

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 120.5540, -7.1751, -32.0579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

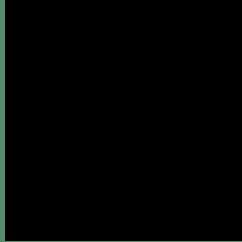
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 120.5540, -7.1751, -32.0579

Background



This preview shows how black text looks on a background with the YUV color 120.5540, -7.1751, -32.0579.



This preview shows how white text looks on a background with the YUV color 120.5540, -7.1751, -32.0579.

-32.0579.

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

120.5540, -7.1751, -32.0579

Protanopia

128.3850, -13.9938, 8.4324

Deuteranopia

129.8790, -9.8003, 16.7691



Tritanopia

125.0980, 11.2907, -28.1499

Trichromacy



Original Color

120.5540, -7.1751, -32.0579

Protanomaly

125.5680, -11.6190, -6.6371

Deuteranomaly

126.6980, -8.7251, -1.4891

Tritanomaly

123.6650, 4.6022, -29.5242

Monochromacy



Original Color

120.5540, -7.1751, -32.0579

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.2390, -2.5828, -11.6106

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.5540, -7.1751, -32.0579 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, 142, 106)` looks like.

```
.text, #text, p{  
    color:rgb(84, 142, 106)  
}
```

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, 142, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 142, 106) }
```

Border

The CSS property to change the border of an element to YUV 120.5540, -7.1751, -32.0579 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, 142, 106) }
```


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

```
.border{ border-color:rgb(84, 142, 106) }
```

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

Here you see how a box with a 4 pixel rgb(84, 142, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 142, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 142, 106);  
box-shadow:4px 4px 4px 4px rgb(84, 142,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 120.5540, -7.1751, -32.0579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 142, 106) }
```

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

```
.background{ background-color: rgb(84, 142,  
106) }
```

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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