

Converting Colors

YUV(121.1420, 7.8180,
-34.3275)

Have a look what the booklet for
YUV(121.1420, 7.8180, -34.3275)
contains.

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Color

**YUV(121.1420, 7.8180,
-34.3275)**

Conversions

Conversions Part 1

Format	Color
Hex	528A89
RGB	82, 138, 137
RGB Percent	32%, 54%, 54%
CMY	0.6784, 0.4588, 0.4627
CMYK	0.41, 0.00, 0.01, 0.46
HSL	179°, 25%, 43%
HSV	179°, 41%, 54%
XYZ	17.0835, 21.7769, 26.9699
YIQ	121.1420, -33.0550, -12.1830

Conversions

Conversions Part 2

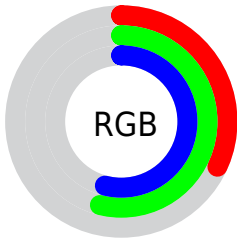
Format	Color
R_{YB}	82, 110, 138
Decimal	5409417
CIE _{Lab}	53.79, -18.64, -5.28
CIE _{LCh}	54, 19.376, 195.804
Yxy	21.7769, 0.2595, 0.3308
Android (android.graphics.Color)	4283599497 (0xFF528A89)
YUV	121.1420, 7.8180, -34.3275
Hunter-Lab	46.6658, -16.3194, -1.5999

Details

The YUV color **121.1420, 7.8180, -34.3275** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **98.8580, -7.8180, 34.3275**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.7290, 7.5286, -34.8423**, and **70.2450, 8.2602, -36.1719** is the 20% darker color. If you saturate the color by 10%, you get **116.9560, 9.8817, -42.9344**, and if you desaturate by 10%, it is **125.3280, 5.7543, -25.7207**.

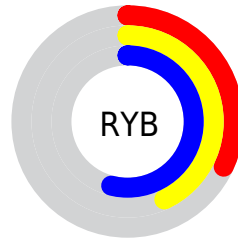
Distribution



Red (32%)

Green (54%)

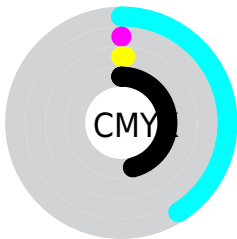
Blue (54%)



Red (32%)

Yellow (43%)

Blue (54%)

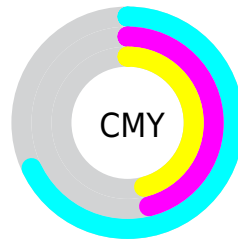


Cyan (41%)

Magenta (0%)

Yellow (1%)

Black (46%)



Cyan (68%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.1420, 7.8180, -34.3275 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 121.1420, 7.8180, -34.3275 by changing the saturation by 10% instead.

■ 121.1420, 7.8180,
-34.3275

■ 121.1420, 7.8180,
-34.3275

■ 255.0000, 0.0000,
0.0000

■ 95.2560, 8.2548,
-34.4275

■ 174.7290, 7.5286,
-34.8423

■ 70.2450, 8.2602,
-36.1719

■ 202.4300, 7.6760,
-35.4571

■ 44.8640, 9.4340,
-39.3457

■ 230.2450, 8.2602,
-36.1719

■ 29.4420, 6.1911,
-25.8206

■ 243.9370, 5.4541,
-22.7467

■ 15.4220, 3.2430,
-13.5251

■ 252.6080, 1.1793,
-4.9182

■ 0.0000, 0.0000,
0.0000

■ 121.1420, 7.8180,
-34.3275

■ 121.1420, 7.8180,
-34.3275

■ 116.9560, 9.8817,
-42.9344

■ 125.3280, 5.7543,
-25.7207

■ 112.7700, 11.9454,
-51.5413

■ 129.5140, 3.6906,
-17.1138

■ 108.7690, 13.4249,
-59.4334

■ 133.5150, 2.2111,
-9.2217

■ 104.5830, 15.4886,
-68.0403

■ 137.7010, 0.1474,
-0.6148

■ 100.3970, 17.5523,
-76.6472

■ 141.8870, -1.9163,
7.9921

■ 96.5100, 19.4686,
-84.6393

■ 146.0730, -3.9800,
16.5990

■ 150.3730, -5.6069,
25.1059

■ 154.2600, -7.5232,

33.0980

■ 158.4460, -9.5869,
41.7049

Harmonies

Analogous

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



122.5040, -1.2345, -24.1210



121.1420, 7.8180, -34.3275



121.9770, 14.8013, -34.1828

Triad

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



121.1420, 7.8180, -34.3275



130.8130, 10.4452, 9.8110



128.6850, -15.6207, 16.9393

Complementary

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



121.1420, 7.8180, -34.3275



98.8580, -7.8180, 34.3275

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.



129.9510, -12.3008, 25.4760



121.1420, 7.8180, -34.3275



131.2400, 2.8397, 22.5915

Square

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



121.1420, 7.8180, -34.3275



128.9680, 15.2988, -6.9879



131.0960, -5.4703, 27.9798



126.7220, -15.1459, 4.6288

Rectangle

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



121.1420, 7.8180, -34.3275



124.1780, 16.6742, -28.2201



131.0960, -5.4703, 27.9798



129.2340, -14.9054, 20.8428

Sweetspot

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



121.1420, 7.8180, -34.3275



172.3080, 2.8062, -13.4251



115.4700, -16.5007, -27.5992



85.4120, 1.7689, -7.3773



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.



121.1420, 7.8180, -34.3275



152.4600, 12.0982, -53.9004



105.9940, 15.7790, -21.0427



66.9070, 1.0318, -4.3034



92.8910, 18.2947, -81.4654



3.5050, 0.7370, -3.0739

Inverse Universe

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



98.8580, -7.8180, 34.3275



117.5400, -12.0982, 53.9004



114.0060, -15.7790, 21.0427



64.0930, -1.0318, 4.3034



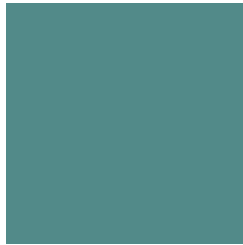
39.9950, -18.7315, 81.5654



1.4950, -0.7370, 3.0739

Previews

White Background



This preview shows how the YUV color 121.1420, 7.8180, -34.3275 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 121.1420, 7.8180, -34.3275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

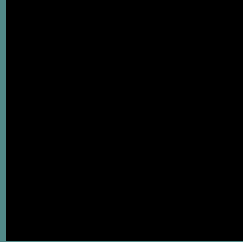
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.1420, 7.8180, -34.3275

Background



This preview shows how black text looks on a background with the YUV color 121.1420, 7.8180, -34.3275.



This preview shows how white text looks on a background with the YUV color 121.1420, 7.8180,

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

121.1420, 7.8180, -34.3275

Protanopia

128.0540, 1.4524, 0.8296

Deuteranopia

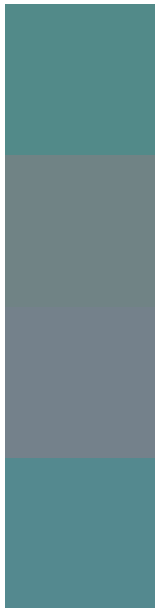
129.1130, 5.3673, 5.1629



Tritanopia

122.0050, 12.3225, -32.4534

Trichromacy



Original Color

121.1420, 7.8180, -34.3275

Protanomaly

125.5470, 3.6743, -11.8807

Deuteranomaly

126.2530, 6.2843, -8.9919

Tritanomaly

121.8370, 10.4334, -33.1830

Monochromacy



Original Color

121.1420, 7.8180, -34.3275

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.0200, 2.9481, -12.2955

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.1420, 7.8180, -34.3275 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(82, 138, 137)` looks like.

```
.text, #text, p{  
    color:rgb(82, 138, 137)  
}
```

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(82, 138, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 138, 137) }
```

Border

The CSS property to change the border of an element to YUV 121.1420, 7.8180, -34.3275 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(82, 138, 137) }
```


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

```
.border{ border-color:rgb(82, 138, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 138, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 138, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 138, 137);  
box-shadow:4px 4px 4px 4px rgb(82, 138,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 121.1420, 7.8180, -34.3275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 138, 137) }
```

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

```
.background{ background-color: rgb(82, 138,  
137) }
```

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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