

Converting Colors

YUV(120.6780, -1.8133,
-25.1506)

Have a look what the booklet for
YUV(120.6780, -1.8133, -25.1506)
contains.

YUV(120.6780, -1.8133, -25.1506)	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(120.6780, -1.8133,
-25.1506)**

Conversions

Conversions Part 1

Format	Color
Hex	5C8875
RGB	92, 136, 117
RGB Percent	36%, 53%, 46%
CMY	0.6392, 0.4667, 0.5412
CMYK	0.32, 0.00, 0.14, 0.47
HSL	154°, 19%, 45%
HSV	154°, 32%, 53%
XYZ	16.4287, 21.1680, 20.0496
YIQ	120.6780, -20.1250, -15.2370

Conversions

Conversions Part 2

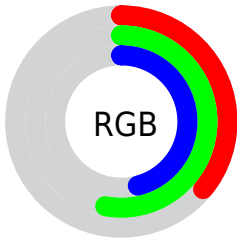
Format	Color
R_{YB}	92, 120, 136
Decimal	6064245
CIE _{Lab}	53.13, -19.47, 5.41
CIE _{LCh}	53, 20.204, 164.464
Yxy	21.1680, 0.2850, 0.3672
Android (android.graphics.Color)	4284254325 (0xFF5C8875)
YUV	120.6780, -1.8133, -25.1506
Hunter-Lab	46.0087, -16.7768, 6.3688

Details

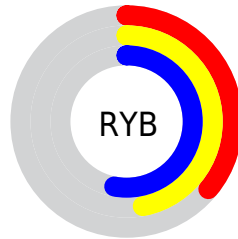
The YUV color **120.6780, -1.8133, -25.1506** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **107.3220, 1.8133, 25.1506**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.8520, -2.3920, -26.1802**, and **71.2050, -1.0871, -24.7358** is the 20% darker color. If you saturate the color by 10%, you get **115.8080, -2.3703, -33.1576**, and if you desaturate by 10%, it is **125.5480, -1.2562, -17.1436**.

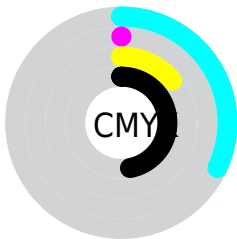
Distribution



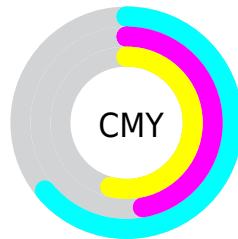
- Red (36%)
- Green (53%)
- Blue (46%)



- Red (36%)
- Yellow (47%)
- Blue (53%)



- Cyan (32%)
- Magenta (0%)
- Yellow (14%)
- Black (47%)



- Cyan (64%)
- Magenta (47%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.6780, -1.8133, -25.1506 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 120.6780, -1.8133, -25.1506 by changing the saturation by 10% instead.

■ 120.6780, -1.8133,
-25.1506

■ 120.6780, -1.8133,
-25.1506

■ 255.0000, 0.0000,
0.0000

■ 95.6780, -1.8133,
-25.1506

■ 173.8520, -2.3920,
-26.1802

■ 71.2050, -1.0871,
-24.7358

■ 200.5530, -2.2446,
-26.7950

■ 47.4330, -0.2135,
-24.9357

■ 229.1400, -2.5340,
-27.3098

■ 26.4440, -0.2189,
-23.1914

■ 246.1010, 3.4012,
-17.6286

■ 11.1530, -5.4984,
-9.7812

■ 0.0000, 0.0000,
0.0000

■ 120.6780, -1.8133,
-25.1506

■ 120.6780, -1.8133,
-25.1506

■ 115.8080, -2.3703,
-33.1576

■ 125.5480, -1.2562,
-17.1436

■ 111.2370, -3.0748,
-40.5498

■ 130.1190, -0.5517,
-9.7514

■ 106.3670, -3.6319,
-48.5569

■ 134.9890, 0.0054,
-1.7444

■ 101.9100, -3.8996,
-56.0491

■ 139.4460, 0.2731,
5.7479

■ 97.0400, -4.4567,
-64.0561

■ 144.3160, 0.8302,
13.7549

■ 92.1700, -5.0138,
-72.0631


■ 149.1860, 1.3873,
21.7619

■ 88.6100, -5.7237,
-77.7110

■ 153.7570, 2.0918,
29.1541

■ 158.6270, 2.6489,

37.1611

 163.1980, 3.3534,
44.5534

Harmonies

Analogous

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



122.8880, -10.2978, -10.4258



120.6780, -1.8133, -25.1506



119.1310, 7.8234, -36.0719

Triad

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



120.6780, -1.8133, -25.1506



127.1850, 16.1778, -8.9322



127.9620, -12.3063, 27.2203

Complementary

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



120.6780, -1.8133, -25.1506



107.3220, 1.8133, 25.1506

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.



128.9220, -4.8915, 29.0094



120.6780, -1.8133, -25.1506



129.6280, 11.0294, 9.0962

Square

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



120.6780, -1.8133, -25.1506



123.2430, 18.1212, -25.6461



129.7670, 3.5659, 23.0063



127.1690, -16.3523, 18.2688

Rectangle

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



120.6780, -1.8133, -25.1506



119.2000, 13.2124, -37.8864



129.7670, 3.5659, 23.0063



128.5430, -10.1277, 28.4648

Sweetspot

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



120.6780, -1.8133, -25.1506



169.7060, -0.8411, -10.2662



123.5090, -15.5339, -10.9704



85.5540, -0.2731, -5.7479



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.



120.6780, -1.8133, -25.1506



151.9490, -2.9329, -39.4203



121.0830, 7.3541, -25.5058



66.5650, -0.2785, -4.0035



86.6210, -5.7292, -75.9666



3.2770, -0.1366, -2.8739

Inverse Universe

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



107.3220, 1.8133, 25.1506



131.0510, 2.9329, 39.4203



106.9170, -7.3541, 25.5058



64.4350, 0.2785, 4.0035



46.2650, 5.2924, 76.0666



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 120.6780, -1.8133, -25.1506 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 120.6780, -1.8133, -25.1506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

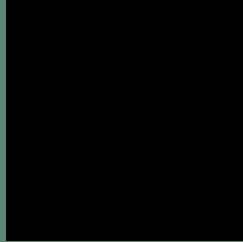
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 120.6780, -1.8133, -25.1506

Background



This preview shows how black text looks on a background with the YUV color 120.6780, -1.8133, -25.1506.



This preview shows how white text looks on a background with the YUV color 120.6780, -1.8133, -25.1506.

-25.1506.

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

120.6780, -1.8133, -25.1506

Protanopia

126.1980, -6.9996, 5.0884

Deuteranopia

127.4530, -3.6743, 11.8807



Tritanopia

123.0880, 9.8166, -22.0022

Trichromacy



Original Color

120.6780, -1.8133, -25.1506

Protanomaly

124.2890, -5.0725, -6.3925

Deuteranomaly

124.8920, -2.9048, -1.6593

Tritanomaly

122.0510, 5.8909, -22.8467

Monochromacy



Original Color

120.6780, -1.8133, -25.1506

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.5320, -0.2623, -9.2366

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.6780, -1.8133, -25.1506 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(92, 136, 117)` looks like.

```
.text, #text, p{  
    color:rgb(92, 136, 117)  
}
```

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(92, 136, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 136, 117) }
```

Border

The CSS property to change the border of an element to YUV 120.6780, -1.8133, -25.1506 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(92, 136, 117) }
```


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

```
.border{ border-color:rgb(92, 136, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 136, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 136, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 136, 117);  
box-shadow:4px 4px 4px 4px rgb(92, 136,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 120.6780, -1.8133, -25.1506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 136, 117) }
```

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

```
.background{ background-color: rgb(92, 136,  
117) }
```

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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