

Converting Colors

YUV(157.8230, -15.1957,
-26.1548)

Have a look what the booklet for
YUV(157.8230, -15.1957, -26.1548)
contains.

YUV(157.8230, -15.1957, -26.1548)	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(157.8230, -15.1957,
-26.1548)**

Conversions

Conversions Part 1

Format	Color
Hex	80B37F
RGB	128, 179, 127
RGB Percent	50%, 70%, 50%
CMY	0.4980, 0.2980, 0.5020
CMYK	0.28, 0.00, 0.29, 0.30
HSL	119°, 25%, 60%
HSV	119°, 29%, 70%
XYZ	28.8530, 38.3617, 25.9625
YIQ	157.8230, -13.7040, -26.9840

Conversions

Conversions Part 2

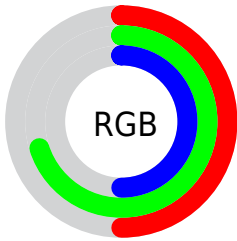
Format	Color
RYB	127, 179, 178
Decimal	8434559
CIELab	68.29, -27.27, 21.30
CIElCh	68, 34.600, 142.002
Yxy	38.3617, 0.3097, 0.4117
Android (android.graphics.Color)	4286624639 (0xFF80B37F)
YUV	157.8230, -15.1957, -26.1548
Hunter-Lab	61.9368, -25.2361, 18.5028

Details

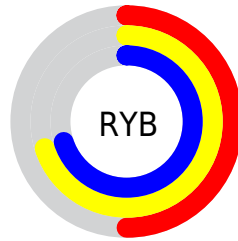
The YUV color **157.8230, -15.1957, -26.1548** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **148.1770, 15.1957, 26.1548**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.8830, -16.2113, -27.0844**, and **105.7630, -14.1802, -25.2252** is the 20% darker color. If you saturate the color by 10%, you get **150.3890, -20.4048, -35.4212**, and if you desaturate by 10%, it is **165.2570, -9.9867, -16.8884**.

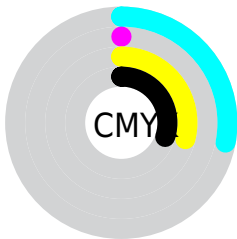
Distribution



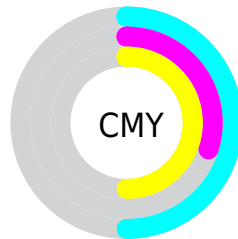
- Red (50%)
- Green (70%)
- Blue (50%)



- Red (50%)
- Yellow (70%)
- Blue (70%)



- Cyan (28%)
- Magenta (0%)
- Yellow (29%)
- Black (30%)



- Cyan (50%)
- Magenta (30%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.8230, -15.1957, -26.1548 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 157.8230, -15.1957, -26.1548 by changing the saturation by 10% instead.

■ 157.8230,
-15.1957, -26.1548

■ 157.8230,
-15.1957, -26.1548

■ 255.0000, 0.0000,
0.0000

■ 131.3500,
-14.4695, -25.7399

■ 212.8830,
-16.2113, -27.0844

■ 105.7630,
-14.1802, -25.2252

■ 236.1870,
-13.8962, -22.9660

■ 80.9910, -13.3066,
-25.4251

■ 248.0500, -5.9407,
-7.9369

■ 56.3330, -11.9962,
-25.7250

■ 32.2510, -10.9697,
-28.2841

■ 19.3710, -9.5499,
-16.9884

■ 0.0000, 0.0000,

0.0000

■ 157.8230,
-15.1957, -26.1548

■ 157.8230,
-15.1957, -26.1548

■ 150.3890,
-20.4048, -35.4212

■ 165.2570, -9.9867,
-16.8884

■ 143.2540,
-25.7612, -44.0728

■ 172.3920, -4.6303,
-8.2368

■ 135.8200,
-30.9703, -53.3391

■ 179.8260, 0.5788,
1.0296

■ 128.6850,
-36.3267, -61.9907

■ 186.9610, 5.9352,
9.6812

■ 121.3650,
-41.0989, -71.3571

■ 194.3950, 11.1443,
18.9476

■ 114.2300,
-46.4554, -80.0087

■ 201.4160, 16.0639,
27.6992

■ 106.7960,
-51.6644, -89.2751

■ 208.8500, 21.2730,
36.9656

■ 105.9700,
-52.2432, -90.3047

■ 210.3880, 21.9937,
39.1247

Harmonies

Analogous

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



162.3120, -26.7758, 1.4804



157.8230, -15.1957, -26.1548



151.9300, 2.4995, -55.1896

Triad

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



157.8230, -15.1957, -26.1548



159.5470, 33.7473, -44.3297



169.2300, -11.9454, 51.5413

Complementary

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



157.8230, -15.1957, -26.1548



148.1770, 15.1957, 26.1548

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.



170.3830, 2.7692, 45.2681



157.8230, -15.1957, -26.1548



167.2850, 27.9605, -8.1429

Square

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



157.8230, -15.1957, -26.1548



148.4090, 32.8294, -76.6577



170.6220, 16.9484, 24.0105



167.2710, -24.2906, 44.4893

Rectangle

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



157.8230, -15.1957, -26.1548



146.8490, 15.3574, -72.6586



170.6220, 16.9484, 24.0105



169.7830, -7.2880, 51.0563

Sweetspot

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



157.8230, -15.1957, -26.1548



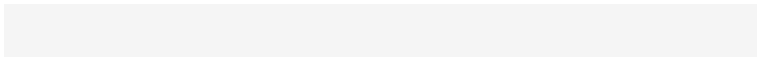
223.6260, -6.2246, -10.1960



171.8980, -22.1347, 6.2285



111.9300, -3.9095, -6.0776



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



157.8230, -15.1957, -26.1548



198.8460, -23.5881, -41.0839



160.2600, -4.5652, -29.1690



85.2830, -2.6045, -4.6332



90.7080, -44.7190, -76.9199



15.2620, -7.5242, -13.3848

Inverse Universe

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



148.1770, 15.1957, 26.1548



183.8550, 23.7355, 40.4692



145.7400, 4.5652, 29.1690



83.7170, 2.6045, 4.6332



62.2920, 44.7190, 76.9199



10.4390, 7.6716, 12.7700

Previews

White Background



This preview shows how the YUV color 157.8230, -15.1957, -26.1548 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 157.8230, -15.1957, -26.1548 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 ✓ Pass

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

YUV 157.8230, -15.1957, -26.1548 Background



This preview shows how black text looks on a background with the YUV color 157.8230, -15.1957, -26.1548.



This preview shows how white text looks on a background with the YUV color 157.8230, -15.1957, -26.1548.

-26.1548.

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

157.8230, -15.1957, -26.1548

Protanopia

164.4580, -21.4248, 11.8763

Deuteranopia

166.2730, -17.3896, 24.3166



Tritanopia

163.3160, 10.6902, -22.2021

Trichromacy



Original Color

157.8230, -15.1957, -26.1548

Protanomaly

162.2390, -19.3448, -1.9636

Deuteranomaly

163.0920, -16.3144, 6.0583

Tritanomaly

161.4870, 1.2389, -24.1061

Monochromacy



Original Color

157.8230, -15.1957, -26.1548

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.1530, -5.4984, -9.7812

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.8230, -15.1957, -26.1548 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(128, 179, 127)` looks like.

```
.text, #text, p{  
    color:rgb(128, 179, 127)  
}
```

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(128, 179, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 179, 127) }
```

Border

The CSS property to change the border of an element to YUV 157.8230, -15.1957, -26.1548 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(128, 179, 127) }
```


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

```
.border{ border-color:rgb(128, 179, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 179, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 179, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 179, 127);  
box-shadow:4px 4px 4px 4px rgb(128, 179,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 157.8230, -15.1957, -26.1548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 179, 127) }
```

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

```
.background{ background-color: rgb(128,  
179, 127) }
```

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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