

Converting Colors

YUV(113.8530, -3.3785,
57.1339)

Have a look what the booklet for
YUV(113.8530, -3.3785, 57.1339)
contains.

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Color

**YUV(113.8530, -3.3785,
57.1339)**

Conversions

Conversions Part 1

Format	Color
Hex	B3526B
RGB	179, 82, 107
RGB Percent	70%, 32%, 42%
CMY	0.2980, 0.6784, 0.5804
CMYK	0.00, 0.54, 0.40, 0.30
HSL	345°, 39%, 51%
HSV	345°, 54%, 70%
XYZ	24.2615, 16.6798, 15.8507
YIQ	113.8530, 49.7870, 28.3390

Conversions

Conversions Part 2

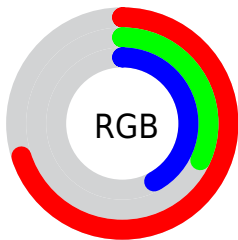
Format	Color
R_{YB}	179, 82, 107
Decimal	11752043
CIE _{Lab}	47.85, 41.94, 4.88
CIE _{LCh}	48, 42.224, 6.640
Yxy	16.6798, 0.4272, 0.2937
Android (android.graphics.Color)	4289942123 (0xFFB3526B)
YUV	113.8530, -3.3785, 57.1339
Hunter-Lab	40.8409, 34.5662, 5.5777

Details

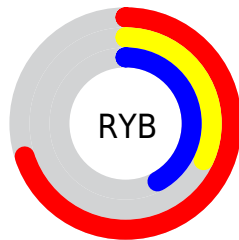
The YUV color **113.8530, -3.3785, 57.1339** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **147.1470, 3.3785, -57.1339**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.4190, -5.1366, 61.0225**, and **60.6400, -0.3155, 54.6897** is the 20% darker color. If you saturate the color by 10%, you get **101.8050, -3.8479, 67.7000**, and if you desaturate by 10%, it is **125.9010, -2.9092, 46.5678**.

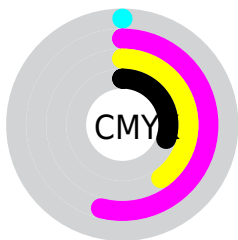
Distribution



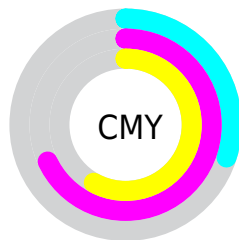
- Red (70%)
- Green (32%)
- Blue (42%)



- Red (70%)
- Yellow (32%)
- Blue (42%)



- Cyan (0%)
- Magenta (54%)
- Yellow (40%)
- Black (30%)



- Cyan (30%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 113.8530, -3.3785, 57.1339 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 113.8530, -3.3785, 57.1339 by changing the saturation by 10% instead.


 113.8530, -3.3785,
57.1339

 113.8530, -3.3785,
57.1339


255.0000, 0.0000,
0.0000

 87.4830, -2.2101,
55.7044


 168.4190, -5.1366,
61.0225

 60.6400, -0.3155,
54.6897


 192.4290, -3.6625,
54.8748

 32.7370, 2.5947,
54.6047

 211.4700, 0.7543,
38.1758

 22.3840, -2.1613,
40.0052

 231.6850, 4.5923,
20.4473

 13.5690, -6.1965,
27.5650

 250.3040, 2.3151,
4.1184

 0.0000, 0.0000,
0.0000

■ 113.8530, -3.3785,
57.1339

■ 113.8530, -3.3785,
57.1339

■ 101.8050, -3.8479,
67.7000

■ 125.9010, -2.9092,
46.5678

■ 89.6430, -4.7540,
78.3661

■ 138.0630, -2.0031,
35.9017

■ 77.5950, -5.2233,
88.9322

■ 150.1110, -1.5337,
25.3357

■ 65.5470, -5.6927,
99.4983

■ 162.1590, -1.0644,
14.7696

■ 58.7650, -6.2931,
105.4461

■ 174.2070, -0.5951,
4.2035

■ 185.7820, 0.6005,
-5.9478

■ 197.8300, 1.0698,
-16.5139

■ 209.8780, 1.5391,

-27.0800

■ 222.0400, 2.4453,
-37.7461

Harmonies

Analogous

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



116.1080, 13.2578, 41.1243



113.8530, -3.3785, 57.1339



112.3030, -19.3764, 54.9853

Triad

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



113.8530, -3.3785, 57.1339



105.2560, -25.2692, -15.1335



93.6670, 41.5762, -82.1460

Complementary

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



113.8530, -3.3785, 57.1339



147.1470, 3.3785, -57.1339

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.



93.9800, 30.0829, -82.4205



113.8530, -3.3785, 57.1339



94.8670, -5.3574, -55.1344

Square

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



113.8530, -3.3785, 57.1339



109.0380, -34.5287, 14.8757



90.6910, 14.9423, -79.5360



106.7200, 38.0990, -40.0964

Rectangle

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



113.8530, -3.3785, 57.1339



112.1310, -28.6586, 45.4891



90.6910, 14.9423, -79.5360



94.1570, 38.3766, -82.5757

Sweetspot

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



113.8530, -3.3785, 57.1339



207.0890, -1.5229, 21.8469



114.2870, 31.9035, 33.9513



102.2620, -0.6222, 12.9252



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.



113.8530, -3.3785, 57.1339



130.5950, -5.2233, 88.9322



124.5040, -20.9545, 47.7930



83.0330, -0.0163, 5.2331



50.1930, -5.5181, 90.1617



8.5720, -0.7750, 15.2844

Inverse Universe

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



113.8530, -3.3785, 57.1339



130.5950, -5.2233, 88.9322



136.4960, 20.9545, -47.7930



83.0330, -0.0163, 5.2331



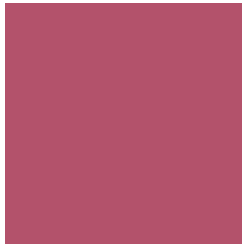
50.1930, -5.5181, 90.1617



8.5720, -0.7750, 15.2844

Previews

White Background



This preview shows how the YUV color 113.8530, -3.3785, 57.1339 looks on a white background.

Color Contrast Check

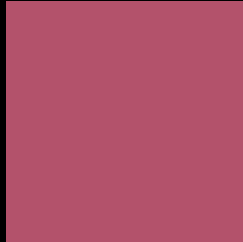
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 113.8530, -3.3785, 57.1339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

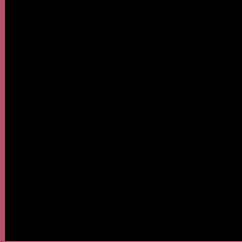
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 113.8530, -3.3785, 57.1339

Background



This preview shows how black text looks on a background with the YUV color 113.8530, -3.3785, 57.1339.



This preview shows how white text looks on a background with the YUV color 113.8530, -3.3785,

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

113.8530, -3.3785, 57.1339

Protanopia

114.3680, 5.2416, -1.1997

Deuteranopia

114.8830, -5.8583, 12.3806



Tritanopia

113.4910, -11.0881, 56.5744

Trichromacy



Original Color

113.8530, -3.3785, 57.1339

Protanomaly

114.2890, 1.8295, 19.9175

Deuteranomaly

114.5090, -5.1809, 28.4946

Tritanomaly

113.5880, -8.1779, 56.4893

Monochromacy



Original Color

113.8530, -3.3785, 57.1339

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.7900, -1.3755, 21.2322

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.8530, -3.3785, 57.1339 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(179, 82, 107)` looks like.

```
.text, #text, p{  
    color:rgb(179, 82, 107)  
}
```

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(179, 82, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 82, 107) }
```

Border

The CSS property to change the border of an element to YUV 113.8530, -3.3785, 57.1339 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(179, 82, 107) }
```


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

```
.border{ border-color:rgb(179, 82, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 82, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 82, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 82, 107);  
box-shadow:4px 4px 4px 4px rgb(179, 82,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 113.8530, -3.3785, 57.1339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 82, 107) }
```

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

```
.background{ background-color: rgb(179, 82,  
107) }
```

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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