

Converting Colors

YUV(114.4980, -15.0355,
62.7073)

Have a look what the booklet for
YUV(114.4980, -15.0355, 62.7073)
contains.

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Color

**YUV(114.4980, -15.0355,
62.7073)**

Conversions

Conversions Part 1

Format	Color
Hex	BA5454
RGB	186, 84, 84
RGB Percent	73%, 33%, 33%
CMY	0.2706, 0.6706, 0.6706
CMYK	0.00, 0.55, 0.55, 0.27
HSL	0°, 42%, 53%
HSV	0°, 55%, 73%
XYZ	25.0203, 17.4198, 10.4312
YIQ	114.4980, 60.7920, 21.6240

Conversions

Conversions Part 2

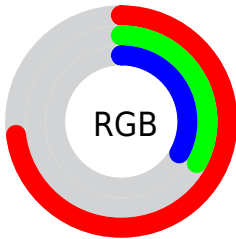
Format	Color
R_{YB}	186, 84, 84
Decimal	12211284
CIE _{Lab}	48.78, 41.20, 20.18
CIE _{LCh}	49, 45.879, 26.100
Yxy	17.4198, 0.4732, 0.3295
Android (android.graphics.Color)	4290401364 (0xFFBA5454)
YUV	114.4980, -15.0355, 62.7073
Hunter-Lab	41.7371, 33.9660, 14.3979

Details

The YUV color **114.4980, -15.0355, 62.7073** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **155.5020, 15.0355, -62.7073**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.2490, -17.3778, 67.3106**, and **61.5020, -11.0935, 58.3187** is the 20% darker color. If you saturate the color by 10%, you get **101.1790, -17.8362, 74.3880**, and if you desaturate by 10%, it is **127.8170, -12.2348, 51.0265**.

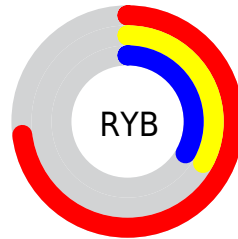
Distribution



Red (73%)

Green (33%)

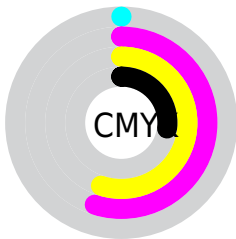
Blue (33%)



Red (73%)

Yellow (33%)

Blue (33%)

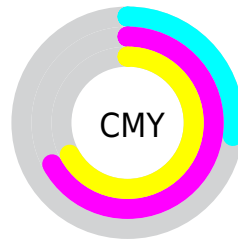


Cyan (0%)

Magenta (55%)

Yellow (55%)

Black (27%)



Cyan (27%)


Magenta (67%)


Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the YUV color 114.4980, -15.0355, 62.7073 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 114.4980, -15.0355, 62.7073 by changing the saturation by 10% instead.


 114.4980,
-15.0355, 62.7073


 114.4980,
-15.0355, 62.7073


255.0000, 0.0000,
0.0000

 87.9430, -13.2829,
60.5630


 169.2490,
-17.3778, 67.3106


 61.5020, -11.0935,
58.3187


 190.7530,
-15.1612, 56.3446


 32.0660, -6.4415,
59.5781


 209.6800,
-11.1812, 39.7456

 21.5280, -10.6133,
44.2639

 229.7810, -7.7800,
22.1171

 14.2810, -6.0545,
28.6946

 250.1100, -3.5052,
4.2885

 0.0000, 0.0000,
0.0000

■ 114.4980,
-15.0355, 62.7073

■ 114.4980,
-15.0355, 62.7073

■ 101.1790,
-17.8362, 74.3880

■ 127.8170,
-12.2348, 51.0265

■ 88.5610, -20.4896,
85.4540

■ 140.4350, -9.5815,
39.9605

■ 75.2420, -23.2903,
97.1348

■ 153.7540, -6.7807,
28.2797

■ 62.6240, -25.9436,
108.2008

■ 166.3720, -4.1274,
17.2138

■ 55.6140, -27.4177,
114.3485

■ 179.6910, -1.3267,
5.5330

■ 193.0100, 1.4741,
-6.1478

■ 205.6280, 4.1274,
-17.2138

■ 218.9470, 6.9281,

-28.8945

■ 231.5650, 9.5815,
-39.9605

Harmonies

Analogous

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



116.2860, 3.3100, 58.5082



114.4980, -15.0355, 62.7073



113.6970, -30.4166, 49.3777

Triad

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



114.4980, -15.0355, 62.7073



100.5390, -14.5627, -42.5687



93.6160, 48.9963, -82.1012

Complementary

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



114.4980, -15.0355, 62.7073



155.5020, 15.0355, -62.7073

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.



97.4170, 40.7134, -85.4347



114.4980, -15.0355, 62.7073



91.0840, 8.8326, -79.8807

Square

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



114.4980, -15.0355, 62.7073



108.2590, -33.1587, -4.6121



96.2310, 26.0151, -84.3946



116.8920, 34.0702, -7.7983

Rectangle

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



114.4980, -15.0355, 62.7073



112.4750, -37.2092, 34.6634



96.2310, 26.0151, -84.3946



95.1490, 47.2545, -83.4457

Sweetspot

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



114.4980, -15.0355, 62.7073



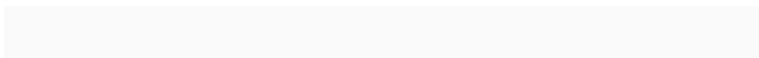
214.6610, -5.7489, 23.9763



126.1260, 29.5179, 52.5095



105.8770, -3.3904, 14.1399



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



114.4980, -15.0355, 62.7073



129.8400, -23.5851, 98.3643



144.4350, -29.7945, 36.4525



85.6910, -1.3267, 5.5330



46.6440, -22.9955, 95.9052



8.3720, -4.1274, 17.2138

Inverse Universe

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



155.5020, 15.0355, -62.7073



194.1600, 23.5851, -98.3643



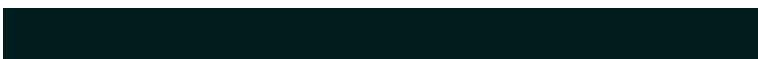
125.5650, 29.7945, -36.4525



89.3090, 1.3267, -5.5330



109.3560, 22.9955, -95.9052



19.6280, 4.1274, -17.2138

Previews

White Background



This preview shows how the YUV color 114.4980, -15.0355, 62.7073 looks on a white background.

Color Contrast Check

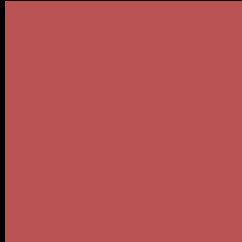
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.4980, -15.0355, 62.7073 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 114.4980, -15.0355, 62.7073

Background



This preview shows how black text looks on a background with the YUV color 114.4980, -15.0355, 62.7073.

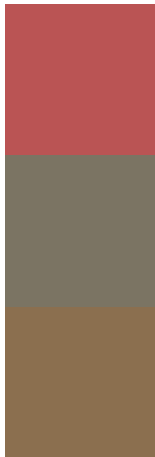


This preview shows how white text looks on a background with the YUV color 114.4980, -15.0355, 62.7073.

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

114.4980, -15.0355, 62.7073

Protanopia

116.1550, -8.4574, 6.0031

Deuteranopia

115.7240, -18.1049, 20.4131



Tritanopia

114.4810, -12.5621, 62.7222

Trichromacy



Original Color

114.4980, -15.0355, 62.7073

Protanomaly

115.4180, -10.5591, 26.8204

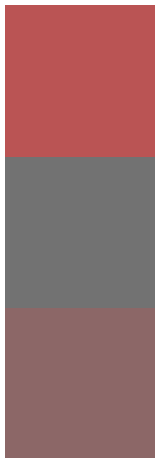
Deuteranomaly

115.1650, -16.8433, 35.8123

Tritanomaly

114.2530, -13.4357, 62.9221

Monochromacy



Original Color

114.4980, -15.0355, 62.7073

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.0630, -5.4541, 22.7467

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.4980, -15.0355, 62.7073 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(186, 84, 84)` looks like.

```
.text, #text, p{  
    color:rgb(186, 84, 84)  
}
```

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(186, 84, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 84, 84) }
```

Border

The CSS property to change the border of an element to YUV 114.4980, -15.0355, 62.7073 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(186, 84, 84) }
```


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

```
.border{ border-color:rgb(186, 84, 84) }
```

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

Here you see how a box with a 4 pixel rgb(186, 84, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 84, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 84, 84);  
box-shadow:4px 4px 4px 4px rgb(186, 84,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 114.4980, -15.0355, 62.7073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 84, 84) }
```

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

```
.background{ background-color: rgb(186, 84,  
84) }
```

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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