

Converting Colors

YUV(153.3480, -4.6086,
-15.2142)

Have a look what the booklet for
YUV(153.3480, -4.6086, -15.2142)
contains.

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Color

**YUV(153.3480, -4.6086,
-15.2142)**

Conversions

Conversions Part 1

Format	Color
Hex	88A490
RGB	136, 164, 144
RGB Percent	53%, 64%, 56%
CMY	0.4667, 0.3569, 0.4353
CMYK	0.17, 0.00, 0.12, 0.36
HSL	137°, 13%, 59%
HSV	137°, 17%, 64%
XYZ	28.4628, 33.7988, 31.4092
YIQ	153.3480, -10.2680, -12.1560

Conversions

Conversions Part 2

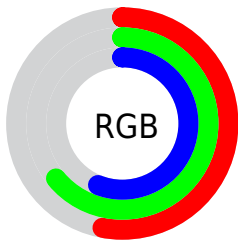
Format	Color
RYB	136, 158, 164
Decimal	8955024
CIELab	64.80, -13.77, 7.17
CIELCh	65, 15.524, 152.508
Yxy	33.7988, 0.3039, 0.3608
Android (android.graphics.Color)	4287145104 (0xFF88A490)
YUV	153.3480, -4.6086, -15.2142
Hunter-Lab	58.1367, -14.3484, 8.6634

Details

The YUV color **153.3480, -4.6086, -15.2142** is a light color, and the websafe version is hex **669999**. A complement of this color would be **146.6520, 4.6086, 15.2142**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.9350, -4.8980, -15.7290**, and **102.1740, -4.0298, -14.1846** is the 20% darker color. If you saturate the color by 10%, you get **147.1960, -7.4916, -23.8509**, and if you desaturate by 10%, it is **159.5000, -1.7255, -6.5775**.

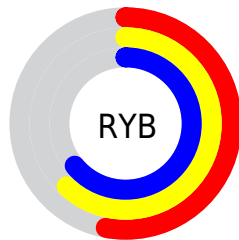
Distribution



Red (53%)

Green (64%)

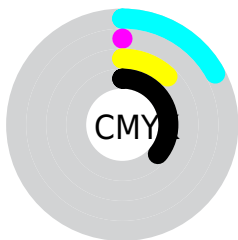
Blue (56%)



Red (53%)

Yellow (62%)

Blue (64%)

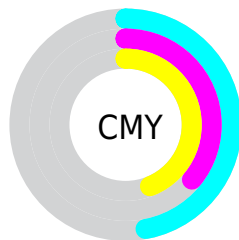


Cyan (17%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (47%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.3480, -4.6086, -15.2142 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 153.3480, -4.6086, -15.2142 by changing the saturation by 10% instead.

■ 153.3480, -4.6086,
-15.2142

■ 153.3480, -4.6086,
-15.2142

255.0000, 0.0000,
0.0000

■ 127.3480, -4.6086,
-15.2142

■ 207.9350, -4.8980,
-15.7290

■ 102.1740, -4.0298,
-14.1846

■ 236.2230, -5.0399,
-16.8586

■ 78.1740, -4.0298,
-14.1846

■ 252.1950, 0.8899,
-5.4330

■ 55.0000, -3.4510,
-13.1550

■ 33.1140, -3.0142,
-13.2550

■ 13.5010, -6.6560,
-11.8404

■ 0.0000, 0.0000,

0.0000

■ 153.3480, -4.6086,
-15.2142

■ 153.3480, -4.6086,
-15.2142

■ 147.1960, -7.4916,
-23.8509

■ 159.5000, -1.7255,
-6.5775

■ 140.8590, -9.7905,
-33.2023

■ 165.8370, 0.5734,
2.7740

■ 134.7070,
-12.6736, -41.8390

■ 171.9890, 3.4564,
11.4106

■ 128.2560,
-15.4092, -51.0905

■ 178.4400, 6.1921,
20.6621

■ 122.1040,
-18.2923, -59.7272

■ 184.5920, 9.0751,
29.2988

■ 116.0660,
-20.7385, -68.4639

■ 190.6300, 11.5214,
38.0355

■ 109.6150,
-23.4742, -77.7154

■ 197.0810, 14.2571,
47.2870

■ 103.4630,
-26.3573, -86.3521

■ 199.6450, 18.9090,
48.5463

■ 101.6260,
-26.9306, -89.1260

■ 200.8990, 23.7138,
47.4466

Harmonies

Analogous

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



155.2310, -10.4669, -2.8336



153.3480, -4.6086, -15.2142



151.9430, 2.9861, -24.5060

Triad

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



153.3480, -4.6086, -15.2142



156.5930, 14.0047, -11.9211



159.3790, -8.0748, 23.3466

Complementary

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



153.3480, -4.6086, -15.2142



146.6520, 4.6086, 15.2142

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.



159.9750, -1.9597, 21.9469



153.3480, -4.6086, -15.2142



158.5840, 11.0511, 2.1188

Square

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



153.3480, -4.6086, -15.2142



154.0000, 13.3110, -22.8020



159.4670, 5.1928, 14.4994



157.9070, -12.2792, 18.4986

Rectangle

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



153.3480, -4.6086, -15.2142



152.0720, 7.3595, -27.2501



159.4670, 5.1928, 14.4994



159.5470, -6.1857, 24.0763

Sweetspot

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



153.3480, -4.6086, -15.2142



209.9130, -1.4361, -6.0627



158.4160, -11.0511, -2.1188



104.7500, -0.8628, -3.2887



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



153.3480, -4.6086, -15.2142



197.7230, -6.7654, -23.4361



154.9440, 1.5066, -16.6139



78.6250, -1.2941, -4.9331



89.9030, -23.6162, -78.8449



11.1360, -3.0250, -9.7663

Inverse Universe

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



146.6520, 4.6086, 15.2142



187.3910, 7.2022, 23.3361



145.0560, -1.5066, 16.6139



76.3750, 1.2941, 4.9331



55.2110, 24.0530, 78.7450



6.8640, 3.0250, 9.7663

Previews

White Background



This preview shows how the YUV color 153.3480, -4.6086, -15.2142 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 153.3480, -4.6086, -15.2142 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 153.3480, -4.6086, -15.2142 Background



This preview shows how black text looks on a background with the YUV color 153.3480, -4.6086, -15.2142.



This preview shows how white text looks on a background with the YUV color 153.3480, -4.6086, -15.2142.

-15.2142.

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

153.3480, -4.6086, -15.2142

Protanopia

156.5680, -8.1680, 6.5179

Deuteranopia

158.0190, -5.4324, 15.7693



Tritanopia

155.8010, 8.4791, -12.9805

Trichromacy



Original Color

153.3480, -4.6086, -15.2142

Protanomaly

155.4530, -7.1253, -1.2743

Deuteranomaly

156.3550, -5.1050, 4.0737

Tritanomaly

154.5360, 3.6798, -13.6251

Monochromacy



Original Color

153.3480, -4.6086, -15.2142

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.2120, -1.5835, -5.4479

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.3480, -4.6086, -15.2142 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(136, 164, 144)` looks like.

```
.text, #text, p{  
    color:rgb(136, 164, 144)  
}
```

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(136, 164, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 164, 144) }
```

Border

The CSS property to change the border of an element to YUV 153.3480, -4.6086, -15.2142 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(136, 164, 144) }
```


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

```
.border{ border-color:rgb(136, 164, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 164, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 164, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 164, 144);  
box-shadow:4px 4px 4px 4px rgb(136, 164,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 153.3480, -4.6086, -15.2142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 164, 144) }
```

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

```
.background{ background-color: rgb(136,  
164, 144) }
```

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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