

Converting Colors

YUV(113.7350, -1.3484,
12.5104)

Have a look what the booklet for
YUV(113.7350, -1.3484, 12.5104)
contains.

YUV(113.7350, -1.3484, 12.5104)	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(113.7350, -1.3484,
12.5104)**

Conversions

Conversions Part 1

Format	Color
Hex	806B6F
RGB	128, 107, 111
RGB Percent	50%, 42%, 44%
CMY	0.4980, 0.5804, 0.5647
CMYK	0.00, 0.16, 0.13, 0.50
HSL	349°, 9%, 46%
HSV	349°, 16%, 50%
XYZ	17.0290, 16.2523, 17.2784
YIQ	113.7350, 11.2320, 5.6960

Conversions

Conversions Part 2

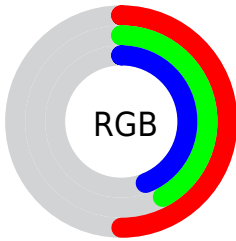
Format	Color
R_{YB}	128, 107, 111
Decimal	8416111
CIE _{Lab}	47.30, 9.01, 0.87
CIE _{LCh}	47, 9.054, 5.485
Yxy	16.2523, 0.3368, 0.3214
Android (android.graphics.Color)	4286606191 (0xFF806B6F)
YUV	113.7350, -1.3484, 12.5104
Hunter-Lab	40.3141, 4.8502, 2.8085

Details

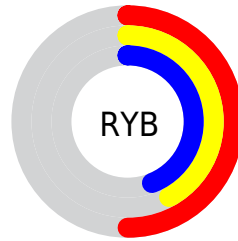
The YUV color $[113.7350, -1.3484, 12.5104]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[121.2650, 1.3484, -12.5104]$, and the grayscale version is $[114.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[165.4470, -1.2064, 13.6400]$, and $[66.0230, -1.4903, 11.3808]$ is the 20% darker color. If you saturate the color by 10%, you get $[104.9640, -1.9543, 20.2026]$, and if you desaturate by 10%, it is $[122.5060, -0.7425, 4.8182]$.

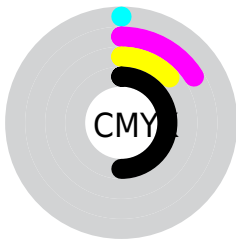
Distribution



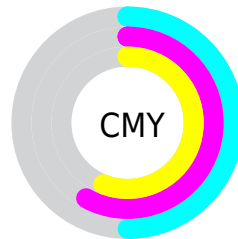
- Red (50%)
- Green (42%)
- Blue (44%)



- Red (50%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (16%)
- Yellow (13%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 113.7350, -1.3484, 12.5104 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 113.7350, -1.3484, 12.5104 by changing the saturation by 10% instead.

■ 113.7350, -1.3484,
12.5104

■ 113.7350, -1.3484,
12.5104

255.0000, 0.0000,
0.0000

■ 89.4360, -1.2009,
11.8956

■ 165.4470, -1.2064,
13.6400

■ 66.0230, -1.4903,
11.3808

■ 192.7460, -1.3538,
14.2548

■ 43.5390, -0.7587,
10.0513

■ 220.6320, -1.7906,
14.3547

■ 23.1260, -1.0481,
9.5365

■ 245.7560, 0.1203,
8.1070

■ 0.0000, 0.0000,
0.0000

■ 113.7350, -1.3484,

■ 113.7350, -1.3484,

12.5104

12.5104

■ 104.9640, -1.9543,
20.2026

■ 122.5060, -0.7425,
4.8182

■ 96.0790, -2.9969,
27.9947

■ 131.3910, 0.3002,
-2.9739

■ 87.8950, -3.8922,
35.1721

■ 139.5750, 1.1955,
-10.1513

■ 79.1240, -4.4981,
42.8643

■ 148.3460, 1.8014,
-17.8434

■ 70.2390, -5.5408,
50.6564

■ 157.2310, 2.8441,
-25.6356

■ 61.4680, -6.1467,
58.3486

■ 166.0020, 3.4500,
-33.3278

■ 52.5830, -7.1894,
66.1407

■ 174.8870, 4.4927,
-41.1199

■ 44.3990, -8.0847,
73.3181

■ 183.0710, 5.3880,
-48.2973

■ 41.0080, -8.3849,
76.2920

■ 191.8420, 5.9939,
-55.9894

Harmonies

Analogous

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



114.0380, 2.4463, 8.7367



113.7350, -1.3484, 12.5104



113.5240, -4.6953, 12.6955

Triad

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



113.7350, -1.3484, 12.5104



110.6100, -5.2307, -2.2890



110.8720, 7.4581, -12.1657

Complementary

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



113.7350, -1.3484, 12.5104



121.2650, 1.3484, -12.5104

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.



109.6930, 5.5744, -14.6398



113.7350, -1.3484, 12.5104



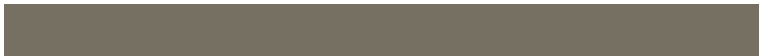
110.0760, -2.0095, -8.8367

Square

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



113.7350, -1.3484, 12.5104



111.7850, -7.2890, 4.5736



109.6670, 1.6432, -13.7400



111.9160, 7.4364, -5.1883

Rectangle

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



113.7350, -1.3484, 12.5104



113.0570, -6.4371, 11.3510



109.6670, 1.6432, -13.7400



110.0460, 6.8793, -13.1953

Sweetspot

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



113.7350, -1.3484, 12.5104



159.9190, -0.4531, 5.3330



114.4770, 6.6668, 8.3517



80.6090, -0.3002, 2.9739



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



113.7350, -1.3484, 12.5104



143.5510, -2.2436, 19.6878



116.8010, -4.8319, 9.8215



59.3210, -0.1583, 4.1035



41.0080, -8.3849, 76.2920



0.0000, 0.0000, 0.0000

Inverse Universe

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



113.7350, -1.3484, 12.5104



143.5510, -2.2436, 19.6878



118.1990, 4.8319, -9.8215



59.3210, -0.1583, 4.1035



41.0080, -8.3849, 76.2920



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 113.7350, -1.3484, 12.5104 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 113.7350, -1.3484, 12.5104 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 113.7350, -1.3484, 12.5104

Background



This preview shows how black text looks on a background with the YUV color 113.7350, -1.3484, 12.5104.



This preview shows how white text looks on a background with the YUV color 113.7350, -1.3484,

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

113.7350, -1.3484, 12.5104

Protanopia

112.8260, 0.5788, 1.0296

Deuteranopia

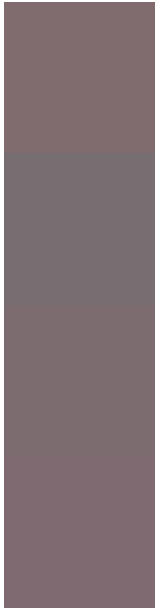
113.7130, -1.3375, 9.0217



Tritanopia

113.6040, 0.6882, 12.6253

Trichromacy



Original Color

113.7350, -1.3484, 12.5104

Protanomaly

113.0330, -0.0163, 5.2331

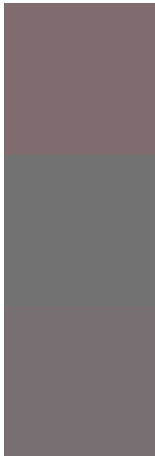
Deuteranomaly

113.4250, -1.1955, 10.1513

Tritanomaly

113.4900, 0.2514, 12.7253

Monochromacy



Original Color

113.7350, -1.3484, 12.5104

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.6200, -0.3057, 4.7183

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.7350, -1.3484, 12.5104 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, 107, 111)` looks like.

```
.text, #text, p{  
    color:rgb(128, 107, 111)  
}
```

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, 107, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 107, 111) }
```

Border

The CSS property to change the border of an element to YUV 113.7350, -1.3484, 12.5104 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, 107, 111) }
```


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

```
.border{ border-color:rgb(128, 107, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 107, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 107, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 107, 111);  
box-shadow:4px 4px 4px 4px rgb(128, 107,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 113.7350, -1.3484, 12.5104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 107, 111) }
```

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

```
.background{ background-color: rgb(128,  
107, 111) }
```

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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