

Converting Colors

YUV(140.3740, -3.6354,
46.1530)

Have a look what the booklet for
YUV(140.3740, -3.6354, 46.1530)
contains.

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Color

**YUV(140.3740, -3.6354,
46.1530)**

Conversions

Conversions Part 1

Format	Color
Hex	C17385
RGB	193, 115, 133
RGB Percent	76%, 45%, 52%
CMY	0.2431, 0.5490, 0.4784
CMYK	0.00, 0.40, 0.31, 0.24
HSL	346°, 39%, 60%
HSV	346°, 40%, 76%
XYZ	32.3567, 25.2924, 25.3668
YIQ	140.3740, 40.7100, 22.1340

Conversions

Conversions Part 2

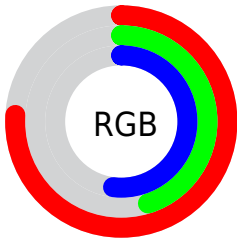
Format	Color
RYB	193, 115, 133
Decimal	12678021
CIELab	57.36, 32.92, 3.42
CIELCh	57, 33.097, 5.926
Yxy	25.2924, 0.3898, 0.3047
Android (android.graphics.Color)	4290868101 (0xFFC17385)
YUV	140.3740, -3.6354, 46.1530
Hunter-Lab	50.2915, 26.8336, 5.2984

Details

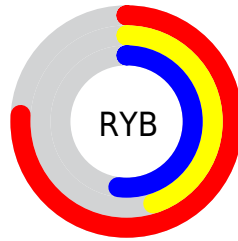
The YUV color **140.3740, -3.6354, 46.1530** is a light color, and the websafe version is hex **996666**. A complement of this color would be **167.6260, 3.6354, -46.1530**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.8690, -4.3724, 49.2269**, and **88.6940, -2.3141, 42.3644** is the 20% darker color. If you saturate the color by 10%, you get **127.5110, -4.6889, 57.4339**, and if you desaturate by 10%, it is **153.2370, -2.5818, 34.8722**.

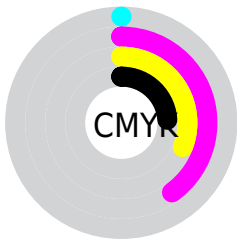
Distribution



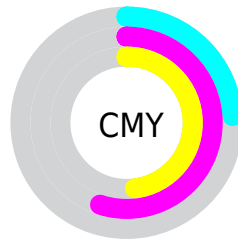
- Red (76%)
- Green (45%)
- Blue (52%)



- Red (76%)
- Yellow (45%)
- Blue (52%)



- Cyan (0%)
- Magenta (40%)
- Yellow (31%)
- Black (24%)



- Cyan (24%)
- Magenta (55%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.3740, -3.6354, 46.1530 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 140.3740, -3.6354, 46.1530 by changing the saturation by 10% instead.

■ 140.3740, -3.6354,
46.1530

■ 140.3740, -3.6354,
46.1530

255.0000, 0.0000,
0.0000

■ 114.4770, -3.1932,
44.3087

■ 194.8690, -4.3724,
49.2269

■ 88.6940, -2.3141,
42.3644

■ 215.6930, -0.8346,
34.4722

■ 63.9110, -1.4351,
40.4201

■ 235.3210, 3.2927,
17.2585

■ 38.3670, 0.3121,
40.0201

253.8260, 0.5788,
1.0296

■ 19.3940, -0.6872,
33.8575

■ 10.5790, -4.7224,
21.4172

■ 0.0000, 0.0000,

0.0000

■ 140.3740, -3.6354,
46.1530

■ 140.3740, -3.6354,
46.1530

■ 127.5110, -4.6889,
57.4339

■ 153.2370, -2.5818,
34.8722

■ 114.0610, -5.4531,
69.2295

■ 166.6870, -1.8177,
23.0765

■ 101.1980, -6.5066,
80.5104

■ 179.5500, -0.7641,
11.7957

■ 88.4490, -7.1234,
91.6912

■ 192.2990, -0.1474,
0.6148

■ 75.5860, -8.1769,
102.9721

■ 205.1620, 0.9061,
-10.6661

■ 62.8370, -8.7936,
114.1530

■ 218.6120, 1.6703,
-22.4617

■ 231.4750, 2.7238,
-33.7426

■ 236.1200, 7.8288,
-37.8162

■ 236.4620, 9.1392,
-38.1162

Harmonies

Analogous

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



141.8420, 9.9379, 32.5876



140.3740, -3.6354, 46.1530



138.9320, -16.7285, 45.6636

Triad

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



140.3740, -3.6354, 46.1530



131.8420, -20.6281, -10.3854



123.1980, 32.9334, -63.3176

Complementary

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



140.3740, -3.6354, 46.1530



167.6260, 3.6354, -46.1530

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.



108.7180, 30.7050, -95.3457



140.3740, -3.6354, 46.1530



126.6350, -6.7221, -37.3909

Square

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



140.3740, -3.6354, 46.1530



135.1610, -27.6874, 13.8908



118.3720, 12.1416, -67.8552



135.2180, 29.4725, -26.5012

Rectangle

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



140.3740, -3.6354, 46.1530



138.1670, -23.2533, 38.4415



118.3720, 12.1416, -67.8552



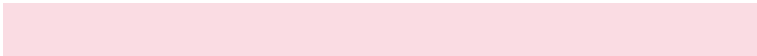
117.8220, 33.1188, -76.1429

Sweetspot

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



140.3740, -3.6354, 46.1530



229.7680, -1.3646, 17.7435



141.8320, 25.2258, 29.0883



112.8380, -0.9061, 10.6661



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



140.3740, -3.6354, 46.1530



169.0720, -5.4585, 70.9739



150.6490, -17.5750, 37.1418



90.2180, -0.6005, 5.9478



52.3570, -7.5710, 95.2799



10.7790, -1.3700, 19.4878

Inverse Universe

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



140.3740, -3.6354, 46.1530



169.0720, -5.4585, 70.9739



157.3510, 17.5750, -37.1418



90.2180, -0.6005, 5.9478



52.3570, -7.5710, 95.2799



10.7790, -1.3700, 19.4878

Previews

White Background



This preview shows how the YUV color 140.3740, -3.6354, 46.1530 looks on a white background.

Color Contrast Check

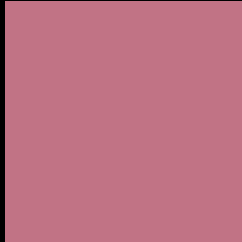
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 140.3740, -3.6354, 46.1530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

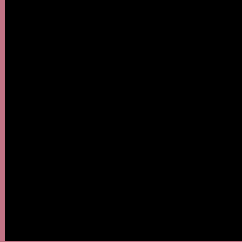
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.3740, -3.6354, 46.1530

Background



This preview shows how black text looks on a background with the YUV color 140.3740, -3.6354, 46.1530.

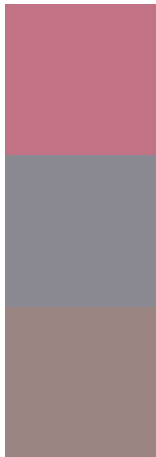


This preview shows how white text looks on a background with the YUV color 140.3740, -3.6354,

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

140.3740, -3.6354, 46.1530

Protanopia

138.3250, 3.7838, -0.2850

Deuteranopia

139.2360, -4.5533, 13.8250



Tritanopia

139.7500, -7.2717, 45.8233

Trichromacy



Original Color

140.3740, -3.6354, 46.1530

Protanomaly

139.0390, 0.9668, 16.6288

Deuteranomaly

139.4270, -4.1545, 25.9355

Tritanomaly

140.0920, -5.9614, 45.5233

Monochromacy



Original Color

140.3740, -3.6354, 46.1530

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0560, -1.5066, 16.6139

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.3740, -3.6354, 46.1530 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(193, 115, 133)` looks like.

```
.text, #text, p{  
    color:rgb(193, 115, 133)  
}
```

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(193, 115, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 115, 133) }
```

Border

The CSS property to change the border of an element to YUV 140.3740, -3.6354, 46.1530 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(193, 115, 133) }
```


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

```
.border{ border-color:rgb(193, 115, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 115, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 115, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 115, 133);  
box-shadow:4px 4px 4px 4px rgb(193, 115,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 140.3740, -3.6354, 46.1530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 115, 133) }
```

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

```
.background{ background-color: rgb(193,  
115, 133) }
```

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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