

Converting Colors

YUV(130.5140, 0.7326, 45.1532)

Have a look what the booklet for
YUV(130.5140, 0.7326, 45.1532)
contains.

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Color

**YUV(130.5140, 0.7326,
45.1532)**

Conversions

Conversions Part 1

Format	Color
Hex	B66884
RGB	182, 104, 132
RGB Percent	71%, 41%, 52%
CMY	0.2863, 0.5922, 0.4824
CMYK	0.00, 0.43, 0.27, 0.29
HSL	338°, 35%, 56%
HSV	338°, 43%, 71%
XYZ	28.4066, 21.5117, 24.4848
YIQ	130.5140, 37.5000, 25.2440

Conversions

Conversions Part 2

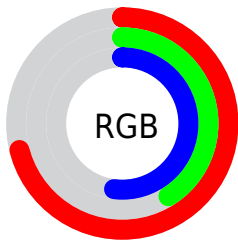
Format	Color
R_{YB}	182, 104, 132
Decimal	11954308
CIE _{Lab}	53.50, 34.70, -1.78
CIE _{LCh}	54, 34.751, 357.056
Yxy	21.5117, 0.3818, 0.2891
Android (android.graphics.Color)	4290144388 (0xFFB66884)
YUV	130.5140, 0.7326, 45.1532
Hunter-Lab	46.3807, 28.1590, 1.1667

Details

The YUV color **130.5140, 0.7326, 45.1532** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **155.4860, -0.7326, -45.1532**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.0090, -0.0044, 48.2271**, and **79.1330, 1.9064, 41.9794** is the 20% darker color. If you saturate the color by 10%, you get **118.5800, 0.7001, 55.6193**, and if you desaturate by 10%, it is **142.4480, 0.7651, 34.6871**.

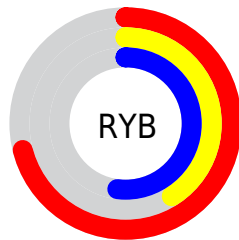
Distribution



Red (71%)

Green (41%)

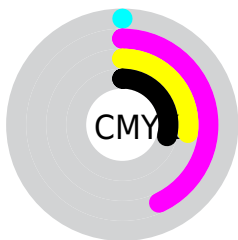
Blue (52%)



Red (71%)

Yellow (41%)

Blue (52%)

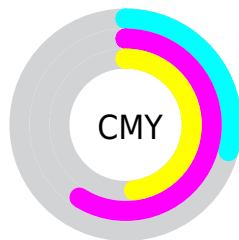


Cyan (0%)

Magenta (43%)

Yellow (27%)

Black (29%)



Cyan (29%)

Magenta (59%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YUV color 130.5140, 0.7326, 45.1532 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 130.5140, 0.7326, 45.1532 by changing the saturation by 10% instead.


 130.5140, 0.7326,
45.1532

 130.5140, 0.7326,
45.1532


255.0000, 0.0000,
0.0000

 104.6170, 1.1748,
43.3089

 185.0090, -0.0044,
48.2271


 79.1330, 1.9064,
41.9794


 208.5350, 2.2012,
40.7498


 53.7630, 3.0748,
40.5498

 228.1630, 6.3286,
23.5360

 27.0450, 5.4008,
41.1795

 246.7820, 4.0515,
7.2072

 17.1870, -0.0922,
29.6540

 4.7840, -2.3585,
9.8364

 0.0000, 0.0000,

0.0000

■ 130.5140, 0.7326,
45.1532

■ 130.5140, 0.7326,
45.1532

■ 118.5800, 0.7001,
55.6193

■ 142.4480, 0.7651,
34.6871

■ 106.7600, 1.1043,
65.9855

■ 154.2680, 0.3609,
24.3210

■ 94.2390, 1.3612,
76.9664

■ 166.7890, 0.1040,
13.3400

■ 82.3050, 1.3286,
87.4325

■ 178.7230, 0.1366,
2.8739

■ 70.4850, 1.7329,
97.7987

■ 190.5430, -0.2677,
-7.4922

■ 61.8280, 1.5638,
105.3908

■ 202.4770, -0.2352,
-17.9583

■ 214.4110, -0.2026,
-28.4244

■ 226.8180, -0.8963,
-39.3054

■ 231.1210, 2.8983,
-43.0791

Harmonies

Analogous

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



131.3620, 14.6115, 26.8695



130.5140, 0.7326, 45.1532



129.1650, -13.3923, 48.9673

Triad

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



130.5140, 0.7326, 45.1532



122.5610, -24.4336, -3.1230



101.7710, 37.0879, -89.2532

Complementary

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



130.5140, 0.7326, 45.1532



155.4860, -0.7326, -45.1532

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.



101.4970, 25.8840, -89.0129



130.5140, 0.7326, 45.1532



117.7130, -11.6905, -30.4433

Square

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



130.5140, 0.7326, 45.1532



125.5640, -28.8721, 20.5534



108.2430, 7.7682, -65.1111



121.2270, 32.4261, -40.5411

Rectangle

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



130.5140, 0.7326, 45.1532



128.0690, -21.2330, 43.7895



108.2430, 7.7682, -65.1111



102.2610, 33.8883, -89.6829

Sweetspot

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



130.5140, 0.7326, 45.1532



216.5230, 0.2352, 17.9583



127.5430, 26.8473, 22.3258



107.4790, 0.2569, 10.9809



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



130.5140, 0.7326, 45.1532



157.1950, 1.3829, 69.9890



133.1920, -14.3917, 42.8046



86.0330, -0.0163, 5.2331



53.0280, 1.4652, 90.3064



9.5120, 0.2406, 16.2140

Inverse Universe

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



130.5140, 0.7326, 45.1532



157.1950, 1.3829, 69.9890



152.8080, 14.3917, -42.8046



86.0330, -0.0163, 5.2331



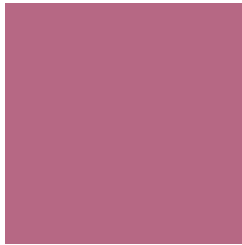
53.0280, 1.4652, 90.3064



9.5120, 0.2406, 16.2140

Previews

White Background



This preview shows how the YUV color 130.5140, 0.7326, 45.1532 looks on a white background.

Color Contrast Check

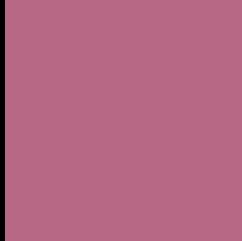
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.5140, 0.7326, 45.1532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

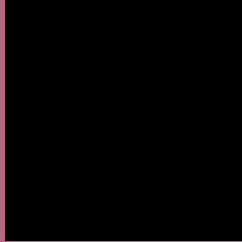
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.5140, 0.7326, 45.1532

Background



This preview shows how black text looks on a background with the YUV color 130.5140, 0.7326, 45.1532.



This preview shows how white text looks on a background with the YUV color 130.5140, 0.7326,

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

130.5140, 0.7326, 45.1532

Protanopia

128.5680, 8.5940, -3.1291

Deuteranopia

129.3540, -0.1745, 9.3365



Tritanopia

129.7390, -7.2663, 44.0789

Trichromacy



Original Color

130.5140, 0.7326, 45.1532

Protanomaly

129.5810, 5.6296, 14.3995

Deuteranomaly

129.8440, 0.0769, 22.0618

Tritanomaly

130.1350, -4.5036, 44.6086

Monochromacy



Original Color

130.5140, 0.7326, 45.1532

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.8110, 0.0932, 16.8288

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.5140, 0.7326, 45.1532 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(182, 104, 132)` looks like.

```
.text, #text, p{  
    color:rgb(182, 104, 132)  
}
```

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(182, 104, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 104, 132) }
```

Border

The CSS property to change the border of an element to YUV 130.5140, 0.7326, 45.1532 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(182, 104, 132) }
```


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

```
.border{ border-color:rgb(182, 104, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 104, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 104, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 104, 132);  
box-shadow:4px 4px 4px 4px rgb(182, 104,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 130.5140, 0.7326, 45.1532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 104, 132) }
```

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

```
.background{ background-color: rgb(182,  
104, 132) }
```

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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