

Converting Colors

YUV(130.3520, -3.6245,
42.6643)

Have a look what the booklet for
YUV(130.3520, -3.6245, 42.6643)
contains.

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Color

**YUV(130.3520, -3.6245,
42.6643)**

Conversions

Conversions Part 1

Format	Color
Hex	B36B7B
RGB	179, 107, 123
RGB Percent	70%, 42%, 48%
CMY	0.2980, 0.5804, 0.5176
CMYK	0.00, 0.40, 0.31, 0.30
HSL	347°, 32%, 56%
HSV	347°, 40%, 70%
XYZ	27.4233, 21.5292, 21.4491
YIQ	130.3520, 37.7760, 20.2400

Conversions

Conversions Part 2

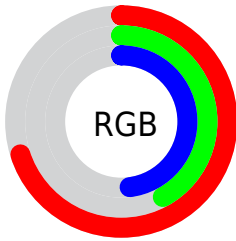
Format	Color
R_{YB}	179, 107, 123
Decimal	11758459
CIE _{Lab}	53.52, 30.72, 3.50
CIE _{LCh}	54, 30.919, 6.495
Yxy	21.5292, 0.3895, 0.3058
Android (android.graphics.Color)	4289948539 (0xFFB36B7B)
YUV	130.3520, -3.6245, 42.6643
Hunter-Lab	46.3995, 24.2987, 5.0717

Details

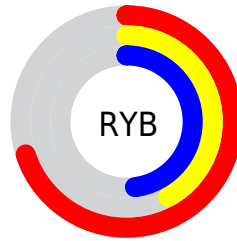
The YUV color **130.3520, -3.6245, 42.6643** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **155.6480, 3.6245, -42.6643**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.8470, -4.3616, 45.7382**, and **79.5580, -2.7401, 38.9756** is the 20% darker color. If you saturate the color by 10%, you get **118.1900, -4.5307, 53.3304**, and if you desaturate by 10%, it is **142.5140, -2.7184, 31.9982**.

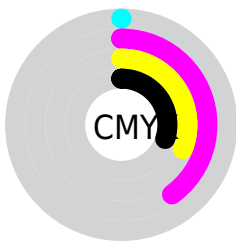
Distribution



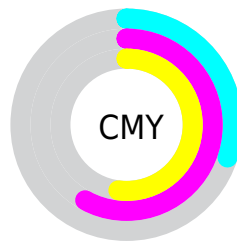
- Red (70%)
- Green (42%)
- Blue (48%)



- Red (70%)
- Yellow (42%)
- Blue (48%)



- Cyan (0%)
- Magenta (40%)
- Yellow (31%)
- Black (30%)



- Cyan (30%)
- Magenta (58%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.3520, -3.6245, 42.6643 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 130.3520, -3.6245, 42.6643 by changing the saturation by 10% instead.


 130.3520, -3.6245,
42.6643


 130.3520, -3.6245,
42.6643


255.0000, 0.0000,
0.0000

 104.4550, -3.1823,
40.8200

 183.8470, -4.3616,
45.7382


 79.5580, -2.7401,
38.9756


 209.1560, -3.0349,
40.2052


 55.1880, -1.5717,
37.5461

 228.7840, 1.0925,
22.9914

 29.7580, 0.6123,
37.0462

 247.9560, 3.4727,
6.1776

 15.3350, -4.6022,
29.5242

 2.0930, -1.0318,
4.3034

 0.0000, 0.0000,

0.0000

■ 130.3520, -3.6245,
42.6643

■ 130.3520, -3.6245,
42.6643

■ 118.1900, -4.5307,
53.3304

■ 142.5140, -2.7184,
31.9982

■ 106.0280, -5.4368,
63.9964

■ 154.6760, -1.8123,
21.3321

■ 93.8660, -6.3429,
74.6625

■ 166.8380, -0.9061,
10.6661

■ 81.7040, -7.2491,
85.3286

■ 179.0000, 0.0000,
0.0000

■ 70.1290, -8.4446,
95.4799

■ 190.5750, 1.1955,
-10.1513

■ 58.0810, -8.9139,
106.0460

■ 202.7370, 2.1017,
-20.8173

■ 214.7850, 2.5710,
-31.3834

■ 226.9470, 3.4771,
-42.0495

■ 231.4780, 8.1453,
-46.0232

Harmonies

Analogous

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



131.3040, 9.2171, 30.4284



130.3520, -3.6245, 42.6643



129.2520, -15.4072, 41.8750

Triad

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



130.3520, -3.6245, 42.6643



122.5970, -19.0283, -10.1706



115.1450, 30.0015, -56.2552

Complementary

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



130.3520, -3.6245, 42.6643



155.6480, 3.6245, -42.6643

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.



102.0890, 28.0571, -86.0241



130.3520, -3.6245, 42.6643



117.5860, -5.7119, -34.7169

Square

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



130.3520, -3.6245, 42.6643



125.4320, -25.3560, 12.7761



110.4760, 11.1043, -61.8075



125.8440, 26.6989, -23.5422

Rectangle

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



130.3520, -3.6245, 42.6643



128.1990, -21.7901, 35.7825



110.4760, 11.1043, -61.8075



110.4810, 30.3289, -67.9508

Sweetspot

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



130.3520, -3.6245, 42.6643



213.0560, -1.5066, 16.6139



131.6530, 23.3421, 26.6143



106.2400, -0.6113, 9.4365



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



130.3520, -3.6245, 42.6643



156.9250, -5.8790, 65.8408



139.6810, -16.1117, 34.4828



82.9190, -0.4531, 5.3330



49.6230, -7.7021, 90.6616



8.4580, -1.2118, 15.3843

Inverse Universe

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



130.3520, -3.6245, 42.6643



156.9250, -5.8790, 65.8408



146.3190, 16.1117, -34.4828



82.9190, -0.4531, 5.3330



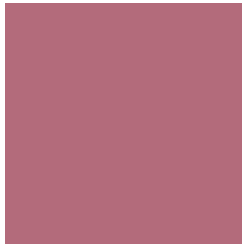
49.6230, -7.7021, 90.6616



8.4580, -1.2118, 15.3843

Previews

White Background



This preview shows how the YUV color 130.3520, -3.6245, 42.6643 looks on a white background.

Color Contrast Check

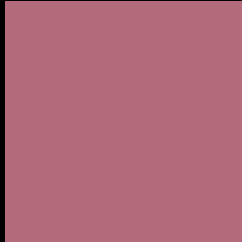
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.3520, -3.6245, 42.6643 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 130.3520, -3.6245, 42.6643

Background



This preview shows how black text looks on a background with the YUV color 130.3520, -3.6245, 42.6643.



This preview shows how white text looks on a background with the YUV color 130.3520, -3.6245,

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

130.3520, -3.6245, 42.6643

Protanopia

129.0970, 2.9102, -0.0851

Deuteranopia

129.5240, -4.6953, 12.6955



Tritanopia

129.8420, -6.8241, 42.2346

Trichromacy



Original Color

130.3520, -3.6245, 42.6643

Protanomaly

129.3270, 0.8248, 15.4992

Deuteranomaly

130.0030, -4.4385, 23.6764

Tritanomaly

130.1840, -5.5137, 41.9346

Monochromacy



Original Color

130.3520, -3.6245, 42.6643

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.3440, -1.6486, 15.4843

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.3520, -3.6245, 42.6643 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(179, 107, 123)` looks like.

```
.text, #text, p{  
    color:rgb(179, 107, 123)  
}
```

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(179, 107, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 107, 123) }
```

Border

The CSS property to change the border of an element to YUV 130.3520, -3.6245, 42.6643 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(179, 107, 123) }
```


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

```
.border{ border-color:rgb(179, 107, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 107, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 107, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 107, 123);  
box-shadow:4px 4px 4px 4px rgb(179, 107,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 130.3520, -3.6245, 42.6643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 107, 123) }
```

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

```
.background{ background-color: rgb(179,  
107, 123) }
```

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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