

Converting Colors

YUV(170.1350, 5.3564, 8.6516)

Have a look what the booklet for
YUV(170.1350, 5.3564, 8.6516)
contains.

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Color

**YUV(170.1350, 5.3564,
8.6516)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A3B5
RGB	180, 163, 181
RGB Percent	71%, 64%, 71%
CMY	0.2941, 0.3608, 0.2902
CMYK	0.01, 0.10, 0.00, 0.29
HSL	297°, 11%, 67%
HSV	297°, 10%, 71%
XYZ	40.2601, 39.2339, 49.1670
YIQ	170.1350, 4.3540, 9.2020

Conversions

Conversions Part 2

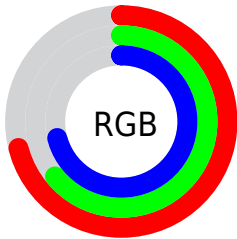
Format	Color
RYB	180, 163, 181
Decimal	11838389
CIELab	68.92, 9.47, -7.02
CIElCh	69, 11.790, 323.431
Yxy	39.2339, 0.3129, 0.3049
Android (android.graphics.Color)	4290028469 (0xFFB4A3B5)
YUV	170.1350, 5.3564, 8.6516
Hunter-Lab	62.6370, 5.1167, -2.6940

Details

The YUV color **170.1350, 5.3564, 8.6516** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173.8650, -5.3564, -8.6516**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.5480, 5.6458, 9.1664**, and **117.7220, 5.0671, 8.1368** is the 20% darker color. If you saturate the color by 10%, you get **159.2700, 10.7129, 17.3032**, and if you desaturate by 10%, it is **181.0000, 0.0000, 0.0000**.

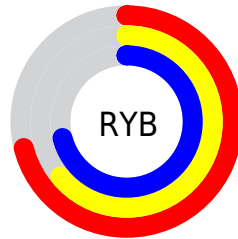
Distribution



Red (71%)

Green (64%)

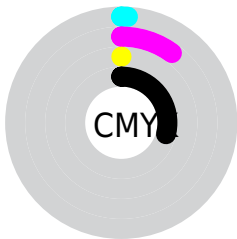
Blue (71%)



Red (71%)

Yellow (64%)

Blue (71%)

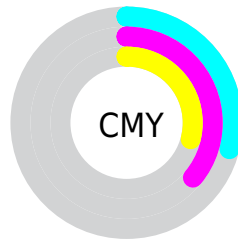


Cyan (1%)

Magenta (10%)

Yellow (0%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.1350, 5.3564, 8.6516 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 170.1350, 5.3564, 8.6516 by changing the saturation by 10% instead.

■ 170.1350, 5.3564,
8.6516

■ 170.1350, 5.3564,
8.6516

■ 255.0000, 0.0000,
0.0000

■ 143.7220, 5.0671,
8.1368

■ 225.5480, 5.6458,
9.1664

■ 117.7220, 5.0671,
8.1368

■ 249.7170, 2.6045,
4.6332

■ 93.3090, 4.7777,
7.6220

■ 69.8960, 4.4883,
7.1072

■ 47.4830, 4.1989,
6.5924

■ 26.4830, 4.1989,
6.5924

■ 3.5750, 4.6465,

3.0037

■ 0.0000, 0.0000,
0.0000

■ 170.1350, 5.3564,
8.6516

■ 170.1350, 5.3564,
8.6516

■ 159.2700, 10.7129,
17.3032

■ 181.0000, 0.0000,
0.0000

■ 148.4050, 16.0693,
25.9548

■ 191.8650, -5.3564,
-8.6516

■ 137.5400, 21.4258,
34.6064

■ 202.7300,
-10.7129, -17.3032

■ 126.6750, 26.7822,
43.2580

■ 213.5950,
-16.0693, -25.9548

■ 115.2230, 32.4281,
52.4244

■ 224.4600,
-21.4258, -34.6064

104.3580, 37.7845,
61.0760

225.9330,
-22.1520, -35.0212

93.4930, 43.1410,
69.7276

226.2320,
-22.2994, -34.4065

82.6280, 48.4974,
78.3792

226.5310,
-22.4468, -33.7917

71.7630, 53.8538,
87.0308

226.8300,
-22.5942, -33.1769

Harmonies

Analogous

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



168.8070, 9.4621, -1.5847



170.1350, 5.3564, 8.6516



170.5120, 0.2406, 16.2140

Triad

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



170.1350, 5.3564, 8.6516



168.3080, -10.5048, 9.3769



164.3610, 5.7380, -20.4876

Complementary

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



170.1350, 5.3564, 8.6516



173.8650, -5.3564, -8.6516

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.



164.6020, 0.1962, -16.3140



170.1350, 5.3564, 8.6516



167.0080, -8.8779, 0.8700

Square

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



170.1350, 5.3564, 8.6516



169.1070, -8.9268, 16.5692



165.8650, -5.3564, -8.6516



165.6970, 9.5164, -19.0283

Rectangle

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



170.1350, 5.3564, 8.6516



170.3120, -3.1118, 18.1434



165.8650, -5.3564, -8.6516



164.9050, 3.9908, -20.0877

Sweetspot

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



170.1350, 5.3564, 8.6516



230.5920, 2.1731, 2.9888



165.6390, 7.5730, -2.3144



114.6520, 1.1576, 2.0592



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.



170.1350, 5.3564, 8.6516



217.3790, 8.6872, 13.6996



169.5220, 1.7147, 10.0662



83.7170, 2.6045, 4.6332



60.7970, 45.4561, 73.8460



10.1400, 7.8190, 12.1552

Inverse Universe

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



168.4960, -2.2165, 10.9660



214.8990, -3.4012, 17.6286



174.4780, -1.7147, -10.0662



82.8050, -0.8899, 5.4330



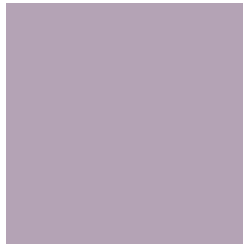
46.6590, -19.0589, 93.2611



7.8880, -3.3958, 15.8842

Previews

White Background



This preview shows how the YUV color 170.1350, 5.3564, 8.6516 looks on a white background.

Color Contrast Check

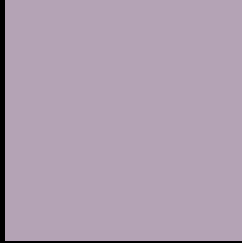
Large Text (above 18pt) WCAG AA × Fail

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 170.1350, 5.3564, 8.6516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

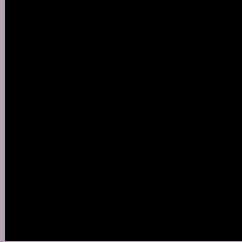
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 170.1350, 5.3564, 8.6516

Background



This preview shows how black text looks on a background with the YUV color 170.1350, 5.3564, 8.6516.



This preview shows how white text looks on a background with the YUV color 170.1350, 5.3564,

8.6516.

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

170.1350, 5.3564, 8.6516

Protanopia

168.9380, 7.4256, -1.6996

Deuteranopia

169.8360, 5.5039, 8.0368



Tritanopia

169.9670, 3.4673, 7.9219

Trichromacy



Original Color

170.1350, 5.3564, 8.6516

Protanomaly

169.7320, 6.5411, 1.9890

Deuteranomaly

169.8360, 5.5039, 8.0368

Tritanomaly

170.0810, 3.9041, 7.8220

Monochromacy



Original Color

170.1350, 5.3564, 8.6516

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.8910, 2.0257, 3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.1350, 5.3564, 8.6516 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(180, 163, 181)` looks like.

```
.text, #text, p{  
    color:rgb(180, 163, 181)  
}
```

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(180, 163, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 163, 181) }
```

Border

The CSS property to change the border of an element to YUV 170.1350, 5.3564, 8.6516 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(180, 163, 181) }
```


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

```
.border{ border-color:rgb(180, 163, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 163, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 163, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 163, 181);  
box-shadow:4px 4px 4px 4px rgb(180, 163,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 170.1350, 5.3564, 8.6516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 163, 181) }
```

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

```
.background{ background-color: rgb(180,  
163, 181) }
```

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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