

Converting Colors

YUV(154.3270, -9.0352,
51.4562)

Have a look what the booklet for
YUV(154.3270, -9.0352, 51.4562)
contains.

YUV(154.3270, -9.0352, 51.4562)	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(154.3270, -9.0352,
51.4562)**

Conversions

Conversions Part 1

Format	Color
Hex	D58088
RGB	213, 128, 136
RGB Percent	84%, 50%, 53%
CMY	0.1647, 0.4980, 0.4667
CMYK	0.00, 0.40, 0.36, 0.16
HSL	354°, 50%, 67%
HSV	354°, 40%, 84%
XYZ	39.6037, 31.3621, 27.2587
YIQ	154.3270, 48.0920, 20.5080

Conversions

Conversions Part 2

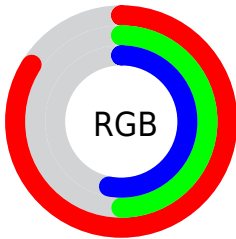
Format	Color
R _Y B	213, 128, 136
Decimal	13992072
CIE Lab	62.81, 33.75, 9.83
CIE LCh	63, 35.149, 16.244
Yxy	31.3621, 0.4032, 0.3193
Android (android.graphics.Color)	4292182152 (0xFFD58088)
YUV	154.3270, -9.0352, 51.4562
Hunter-Lab	56.0018, 28.2294, 10.3421

Details

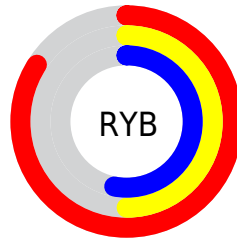
The YUV color $154.3270, -9.0352, 51.4562$ is a light color, and the websafe version is hex $CC6666$. A complement of this color would be $186.6730, 9.0352, -51.4562$, and the grayscale version is $154.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $204.6250, -7.7031, 44.1789$, and $101.6470, -7.7140, 47.6676$ is the 20% darker color. If you saturate the color by 10%, you get $139.8340, -11.2572, 64.1666$, and if you desaturate by 10%, it is $168.8200, -6.8133, 38.7459$.

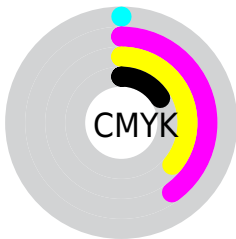
Distribution



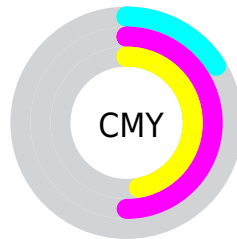
- Red (84%)
- Green (50%)
- Blue (53%)



- Red (84%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (40%)
- Yellow (36%)
- Black (16%)




- Cyan (16%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.3270, -9.0352, 51.4562 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 154.3270, -9.0352, 51.4562 by changing the saturation by 10% instead.


 154.3270, -9.0352,
51.4562


 154.3270, -9.0352,
51.4562


255.0000, 0.0000,
0.0000


 127.5440, -8.1562,
49.5119


 204.6250, -7.7031,
44.1789


 101.6470, -7.7140,
47.6676


 224.2530, -3.5757,
26.9651

 75.9780, -6.3982,
45.6233

 244.4680, 0.2623,
9.2366

 51.3090, -5.0823,
43.5790

 24.5200, -1.7354,
43.3940

 15.2490, -7.5178,
31.3536

 2.0930, -1.0318,

4.3034

0.0000, 0.0000,
0.0000

154.3270, -9.0352,
51.4562

154.3270, -9.0352,
51.4562

139.8340,
-11.2572, 64.1666

168.8200, -6.8133,
38.7459

124.6400,
-13.6265, 77.4917

184.0140, -4.4439,
25.4207

110.1470,
-15.8485, 90.2021

198.5070, -2.2220,
12.7104

95.6540, -18.0704,
102.9124

213.0000, 0.0000,
0.0000

80.5740, -20.0030,
116.1376

228.0800, 1.9326,
-13.2252

■ 65.9670, -22.6617,
128.9479

■ 242.1000, 4.8807,
-25.5207

■ 242.4420, 6.1911,
-25.8206

Harmonies

Analogous

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



155.8710, 5.9796, 42.2091



154.3270, -9.0352, 51.4562



153.1510, -22.2594, 46.3486

Triad

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



154.3270, -9.0352, 51.4562



143.8730, -17.6854, -20.9366



141.4210, 34.7954, -53.8662

Complementary

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



154.3270, -9.0352, 51.4562



186.6730, 9.0352, -51.4562

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.



125.4670, 34.7728, -93.3716



154.3270, -9.0352, 51.4562



138.0400, -1.0057, -50.9011

Square

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



154.3270, -9.0352, 51.4562



147.7040, -27.9551, 6.3986



127.6240, 19.9054, -84.7392



151.6970, 29.7294, -15.5203

Rectangle

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



154.3270, -9.0352, 51.4562



151.3040, -27.7579, 36.5674



127.6240, 19.9054, -84.7392



137.0450, 34.9808, -66.6915

Sweetspot

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



154.3270, -9.0352, 51.4562



233.6110, -3.2592, 18.7582



160.7130, 25.7775, 38.8397



115.4960, -2.2165, 10.9660



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



154.3270, -9.0352, 51.4562



170.7320, -13.1789, 73.9030



173.3730, -22.3689, 34.7529



99.4030, -1.1847, 6.6626



52.9530, -18.2178, 103.5272



13.3130, -4.5913, 26.0355

Inverse Universe

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



154.3270, -9.0352, 51.4562



170.7320, -13.1789, 73.9030



167.6270, 22.3689, -34.7529



99.4030, -1.1847, 6.6626



52.9530, -18.2178, 103.5272



13.3130, -4.5913, 26.0355

Previews

White Background



This preview shows how the YUV color 154.3270, -9.0352, 51.4562 looks on a white background.

Color Contrast Check

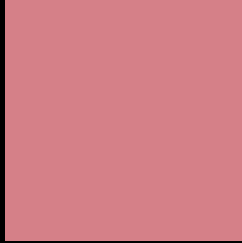
Large Text (above 18pt) WCAG AA × Fail

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 154.3270, -9.0352, 51.4562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

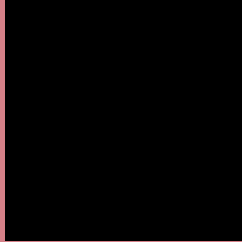
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.3270, -9.0352, 51.4562

Background



This preview shows how black text looks on a background with the YUV color 154.3270, -9.0352, 51.4562.



This preview shows how white text looks on a background with the YUV color 154.3270, -9.0352,

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

154.3270, -9.0352, 51.4562

Protanopia

152.8540, -1.9000, 2.7590

Deuteranopia

153.4770, -10.0952, 17.9987



Tritanopia

154.4410, -8.5984, 51.3562

Trichromacy



Original Color

154.3270, -9.0352, 51.4562

Protanomaly

153.2800, -4.5750, 20.8024

Deuteranomaly

153.6680, -9.6963, 30.1092

Tritanomaly

154.4410, -8.5984, 51.3562

Monochromacy



Original Color

154.3270, -9.0352, 51.4562

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.1980, -3.5486, 18.2434

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.3270, -9.0352, 51.4562 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(213, 128, 136)` looks like.

```
.text, #text, p{  
    color:rgb(213, 128, 136)  
}
```

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(213, 128, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 128, 136) }
```

Border

The CSS property to change the border of an element to YUV 154.3270, -9.0352, 51.4562 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(213, 128, 136) }
```


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

```
.border{ border-color:rgb(213, 128, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 128, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 128, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 128, 136);  
box-shadow:4px 4px 4px 4px rgb(213, 128,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 154.3270, -9.0352, 51.4562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 128, 136) }
```

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

```
.background{ background-color: rgb(213,  
128, 136) }
```

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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