

Converting Colors

YUV(154.6110, 13.5028, 9.1112)

Have a look what the booklet for
YUV(154.6110, 13.5028, 9.1112)
contains.

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Color

**YUV(154.6110, 13.5028,
9.1112)**

Conversions

Conversions Part 1

Format	Color
Hex	A590B6
RGB	165, 144, 182
RGB Percent	65%, 56%, 71%
CMY	0.3529, 0.4353, 0.2863
CMYK	0.09, 0.21, 0.00, 0.29
HSL	273°, 21%, 64%
HSV	273°, 21%, 71%
XYZ	33.9338, 31.3232, 48.5135
YIQ	154.6110, 0.3180, 16.2700

Conversions

Conversions Part 2

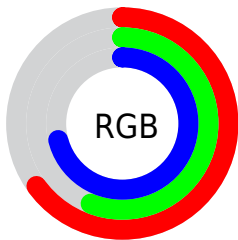
Format	Color
R _Y B	165, 144, 182
Decimal	10850486
CIE Lab	62.78, 15.14, -16.93
CIE LCh	63, 22.710, 311.804
Yxy	31.3232, 0.2983, 0.2753
Android (android.graphics.Color)	4289040566 (0xFFA590B6)
YUV	154.6110, 13.5028, 9.1112
Hunter-Lab	55.9672, 10.2849, -12.2167

Details

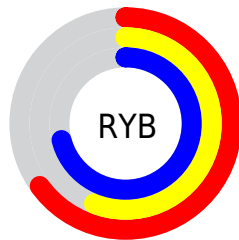
The YUV color **154.6110, 13.5028, 9.1112** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **171.3890, -13.5028, -9.1112**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.1380, 14.2290, 9.5260**, and **103.6710, 12.4872, 8.1815** is the 20% darker color. If you saturate the color by 10%, you get **141.6530, 19.8911, 13.4593**, and if you desaturate by 10%, it is **167.5690, 7.1145, 4.7630**.

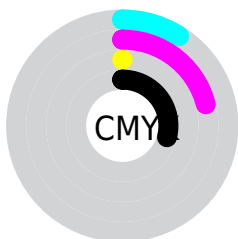
Distribution



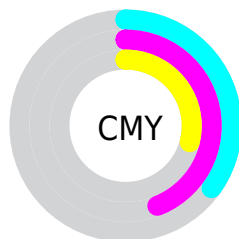
- Red (65%)
- Green (56%)
- Blue (71%)



- Red (65%)
- Yellow (56%)
- Blue (71%)



- Cyan (9%)
- Magenta (21%)
- Yellow (0%)
- Black (29%)





- Cyan (35%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 154.6110, 13.5028, 9.1112 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 154.6110, 13.5028, 9.1112 by changing the saturation by 10% instead.


 154.6110, 13.5028,
9.1112


 154.6110, 13.5028,
9.1112


255.0000, 0.0000,
0.0000


 128.4970, 13.0660,
9.2111


 209.1380, 14.2290,
9.5260


 103.6710, 12.4872,
8.1815

 236.1830, 9.2768,
11.2405

 79.2580, 12.1978,
7.6667

 55.8450, 11.9084,
7.1519

 34.3180, 11.1822,
6.7371

 10.8670, 11.8976,
10.6406

 1.2540, 4.8048,

-1.0998

■ 0.0000, 0.0000,
0.0000

■ 154.6110, 13.5028,
9.1112

■ 154.6110, 13.5028,
9.1112

■ 141.6530, 19.8911,
13.4593

■ 167.5690, 7.1145,
4.7630

■ 128.6950, 26.2794,
17.8075

■ 180.5270, 0.7262,
0.4148

■ 115.1500, 32.9571,
22.6705

■ 194.0720, -5.9515,
-4.4481

■ 101.8930, 39.4928,
26.4038

■ 207.3290,
-12.4872, -8.1815

■ 88.9350, 45.8810,
30.7520

■ 220.2870,
-18.8755, -12.5297

75.9770, 52.2693,
35.1002

233.2450,
-25.2638, -16.8779

63.0190, 58.6576,
39.4483

236.8110,
-27.0218, -12.9892

50.9470, 64.6091,
43.8965

239.2030,
-28.2011, -8.0710

241.5950,
-29.3803, -3.1528

Harmonies

Analogous

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



151.6730, 19.3882, -11.9912



154.6110, 13.5028, 9.1112



155.4190, 4.7234, 25.0655

Triad

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



154.6110, 13.5028, 9.1112



151.9200, -18.6946, 22.8722



142.5110, 8.1291, -40.7901

Complementary

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



154.6110, 13.5028, 9.1112



171.3890, -13.5028, -9.1112

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.



144.7270, -2.8234, -27.8246



154.6110, 13.5028, 9.1112



150.1200, -18.7932, 7.7878

Square

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



154.6110, 13.5028, 9.1112



153.3540, -13.4855, 32.1385



147.7910, -13.2080, -10.3407



143.4920, 17.0124, -43.4045

Rectangle

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



154.6110, 13.5028, 9.1112



154.7420, -1.8448, 31.7983



147.7910, -13.2080, -10.3407



143.2080, 4.3345, -37.0164

Sweetspot

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



154.6110, 13.5028, 9.1112



226.9880, 4.9359, 3.5185



158.3110, 11.6787, -12.5507



113.5210, 3.1941, 2.1741



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.



154.6110, 13.5028, 9.1112



194.5930, 20.9067, 14.3889



159.4660, 10.1233, 19.7623



85.5210, 3.1941, 2.1741



43.4980, 55.4635, 37.2743



7.9760, 9.8718, 7.0370

Inverse Universe

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



157.3000, 1.8241, 21.6619



198.6050, 2.6597, 33.6724



166.5340, -10.1233, -19.7623



86.1470, 0.4205, 5.1331



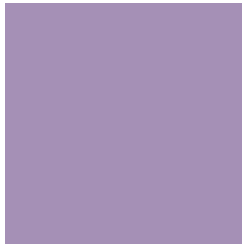
54.6240, 7.5804, 88.9068



9.8540, 1.5510, 15.9140

Previews

White Background



This preview shows how the YUV color 154.6110, 13.5028, 9.1112 looks on a white background.

Color Contrast Check

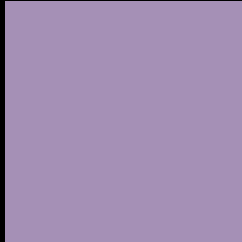
Large Text (above 18pt) WCAG AA × Fail

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 154.6110, 13.5028, 9.1112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

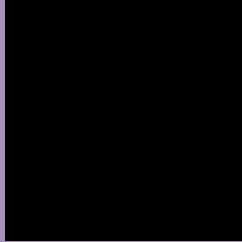
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.6110, 13.5028, 9.1112

Background



This preview shows how black text looks on a background with the YUV color 154.6110, 13.5028, 9.1112.



This preview shows how white text looks on a background with the YUV color 154.6110, 13.5028, 9.1112.

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

154.6110, 13.5028, 9.1112

Protanopia

152.3100, 16.6092, -7.2879

Deuteranopia

152.9580, 13.8247, -0.8402



Tritanopia

153.2550, 3.3253, 6.7924

Trichromacy



Original Color

154.6110, 13.5028, 9.1112

Protanomaly

153.4140, 15.5719, -1.2401

Deuteranomaly

153.8660, 13.3771, 2.7485

Tritanomaly

153.8790, 6.9617, 7.1221

Monochromacy



Original Color

154.6110, 13.5028, 9.1112

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.9880, 4.9359, 3.5185

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.6110, 13.5028, 9.1112 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(165, 144, 182)` looks like.

```
.text, #text, p{  
    color:rgb(165, 144, 182)  
}
```

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(165, 144, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 144, 182) }
```

Border

The CSS property to change the border of an element to YUV 154.6110, 13.5028, 9.1112 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(165, 144, 182) }
```


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

```
.border{ border-color:rgb(165, 144, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 144, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 144, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 144, 182);  
box-shadow:4px 4px 4px 4px rgb(165, 144,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 154.6110, 13.5028, 9.1112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 144, 182) }
```

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

```
.background{ background-color: rgb(165,  
144, 182) }
```

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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