

Converting Colors

YUV(149.4710, 9.1348, 10.1109)

Have a look what the booklet for
YUV(149.4710, 9.1348, 10.1109)
contains.

YUV(149.4710, 9.1348, 10.1109)	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(149.4710, 9.1348,
10.1109)**

Conversions

Conversions Part 1

Format	Color
Hex	A18CA8
RGB	161, 140, 168
RGB Percent	63%, 55%, 66%
CMY	0.3686, 0.4510, 0.3412
CMYK	0.04, 0.17, 0.00, 0.34
HSL	285°, 14%, 60%
HSV	285°, 17%, 66%
XYZ	31.1439, 29.1604, 41.0328
YIQ	149.4710, 3.5280, 13.1600

Conversions

Conversions Part 2

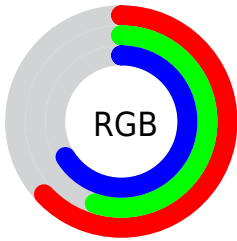
Format	Color
R_{YB}	161, 140, 168
Decimal	10587304
CIE _{Lab}	60.92, 13.14, -11.84
CIE _{LCh}	61, 17.686, 317.990
Yxy	29.1604, 0.3073, 0.2878
Android (android.graphics.Color)	4288777384 (0xFFA18CA8)
YUV	149.4710, 9.1348, 10.1109
Hunter-Lab	54.0004, 8.4466, -7.2520

Details

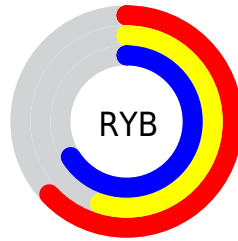
The YUV color **149.4710, 9.1348, 10.1109** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **158.5290, -9.1348, -10.1109**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.8840, 9.4242, 10.6257**, and **98.6450, 8.5560, 9.0813** is the 20% darker color. If you saturate the color by 10%, you get **138.2960, 14.6441, 16.4034**, and if you desaturate by 10%, it is **160.6460, 3.6255, 3.8185**.

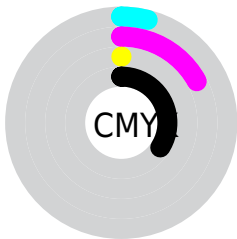
Distribution



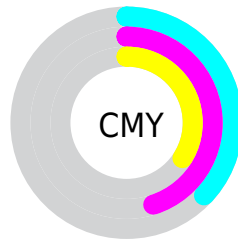
- Red (63%)
- Green (55%)
- Blue (66%)



- Red (63%)
- Yellow (55%)
- Blue (66%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (34%)




- Cyan (37%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.4710, 9.1348, 10.1109 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 149.4710, 9.1348, 10.1109 by changing the saturation by 10% instead.

 149.4710, 9.1348,
10.1109


 149.4710, 9.1348,
10.1109


255.0000, 0.0000,
0.0000


 123.4710, 9.1348,
10.1109


 203.8840, 9.4242,
10.6257


 98.6450, 8.5560,
9.0813


 231.9980, 9.8610,
10.5258

 74.5310, 8.1192,
9.1813

 252.0650, 1.4470,
2.5740

 51.8190, 7.9772,
8.0517

 30.4060, 7.6878,
7.5369

 9.1290, 7.8244,
10.4109

 0.0000, 0.0000,

0.0000

149.4710, 9.1348,
10.1109

149.4710, 9.1348,
10.1109

138.2960, 14.6441,
16.4034

160.6460, 3.6255,
3.8185

127.1210, 20.1533,
22.6959

171.8210, -1.8838,
-2.4740

116.2340, 25.5206,
27.8588

182.7080, -7.2510,
-7.6369

105.0590, 31.0299,
34.1513

193.8830,
-12.7603, -13.9294

93.8840, 36.5392,
40.4437

205.0580,
-18.2696, -20.2219

82.7090, 42.0485,
46.7362

216.2330,
-23.7789, -26.5143

71.5340, 47.5577,
53.0287

225.6470,
-28.4200, -31.2624

60.6470, 52.9250,
58.1916

227.1420,
-29.1570, -28.1885

56.8260, 54.8088,
60.6656

228.3380,
-29.7466, -25.7294

Harmonies

Analogous

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



147.7510, 14.4198, -5.0436



149.4710, 9.1348, 10.1109



150.3000, 1.8241, 21.6619

Triad

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



149.4710, 9.1348, 10.1109



147.2010, -14.8891, 15.6097



140.7510, 7.5178, -31.3536

Complementary

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



149.4710, 9.1348, 10.1109



158.5290, -9.1348, -10.1109

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.



141.9170, -0.9451, -23.6062



149.4710, 9.1348, 10.1109



145.3520, -13.9775, 3.1993

Square

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



149.4710, 9.1348, 10.1109



148.3530, -12.0060, 24.2464



143.3440, -8.5506, -10.8257



141.7710, 13.9169, -30.4942

Rectangle

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



149.4710, 9.1348, 10.1109



149.6550, -3.2809, 25.7356



143.3440, -8.5506, -10.8257



140.7790, 5.0390, -29.6242

Sweetspot

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



149.4710, 9.1348, 10.1109



211.9450, 3.4781, 4.4332



147.3010, 10.2046, -6.4030



105.2930, 2.3206, 2.3740



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



149.4710, 9.1348, 10.1109



189.8830, 14.3547, 15.8886



150.7660, 5.0454, 15.1142



78.7060, 2.6099, 2.8888



50.0610, 48.2839, 53.4435



6.7650, 6.5249, 7.2221

Inverse Universe

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



149.1700, -1.0698, 16.5139



189.4100, -1.6811, 25.9504



157.2340, -5.0454, -15.1142



78.6200, -0.3057, 4.7183



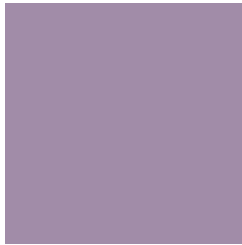
48.4700, -5.6547, 87.2878



6.5500, -0.7641, 11.7957

Previews

White Background



This preview shows how the YUV color 149.4710, 9.1348, 10.1109 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 149.4710, 9.1348, 10.1109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

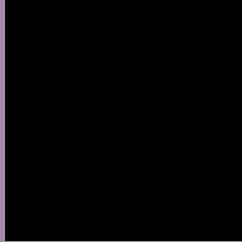
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.4710, 9.1348, 10.1109

Background



This preview shows how black text looks on a background with the YUV color 149.4710, 9.1348, 10.1109.



This preview shows how white text looks on a background with the YUV color 149.4710, 9.1348,

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

149.4710, 9.1348, 10.1109

Protanopia

147.7680, 11.9464, -5.0585

Deuteranopia

148.4270, 9.1565, 3.1335



Tritanopia

148.4510, 2.7357, 9.2515

Trichromacy



Original Color

149.4710, 9.1348, 10.1109

Protanomaly

148.5730, 11.0565, 0.3745

Deuteranomaly

148.7370, 9.0037, 5.4927

Tritanomaly

148.7330, 5.0616, 9.8812

Monochromacy



Original Color

149.4710, 9.1348, 10.1109

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.2330, 3.3361, 3.3037

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.4710, 9.1348, 10.1109 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(161, 140, 168)` looks like.

```
.text, #text, p{  
    color:rgb(161, 140, 168)  
}
```

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(161, 140, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 140, 168) }
```

Border

The CSS property to change the border of an element to YUV 149.4710, 9.1348, 10.1109 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(161, 140, 168) }
```


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

```
.border{ border-color:rgb(161, 140, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 140, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 140, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 140, 168);  
box-shadow:4px 4px 4px 4px rgb(161, 140,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 149.4710, 9.1348, 10.1109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 140, 168) }
```

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

```
.background{ background-color: rgb(161,  
140, 168) }
```

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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