

Converting Colors

YUV(150.7920, 8.9765, 14.2144)

Have a look what the booklet for
YUV(150.7920, 8.9765, 14.2144)
contains.

| | |
|--|----|
| YUV(150.7920, 8.9765, 14.2144) | 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(150.7920, 8.9765,
14.2144)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A78BA9 |
| RGB | 167, 139, 169 |
| RGB Percent | 65%, 55%, 66% |
| CMY | 0.3451, 0.4549, 0.3373 |
| CMYK | 0.01, 0.18, 0.00, 0.34 |
| HSL | 296°, 15%, 60% |
| HSV | 296°, 18%, 66% |
| XYZ | 32.3304, 29.5453, 41.5349 |
| YIQ | 150.7920, 7.0580, 15.2660 |

Conversions

Conversions Part 2

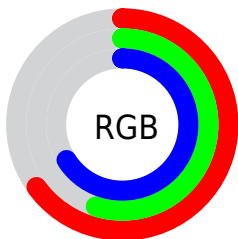
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 167, 139, 169 |
| Decimal | 10980265 |
| CIELab | 61.26, 16.01, -11.84 |
| CIELCh | 61, 19.915, 323.514 |
| Yxy | 29.5453, 0.3126, 0.2857 |
| Android (android.graphics.Color) | 4289170345 (0xFFA78BA9) |
| YUV | 150.7920, 8.9765, 14.2144 |
| Hunter-Lab | 54.3556, 11.0485, -7.2566 |

Details

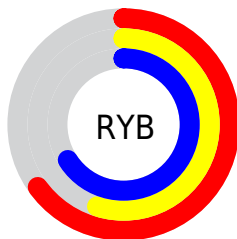
The YUV color **150.7920, 8.9765, 14.2144** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **157.2080, -8.9765, -14.2144**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.2050, 9.2659, 14.7292**, and **99.9660, 8.3978, 13.1848** is the 20% darker color. If you saturate the color by 10%, you get **140.5140, 14.0436, 22.3512**, and if you desaturate by 10%, it is **161.0700, 3.9095, 6.0776**.

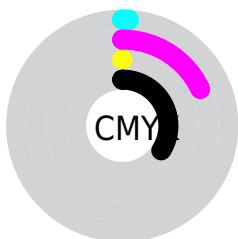
Distribution



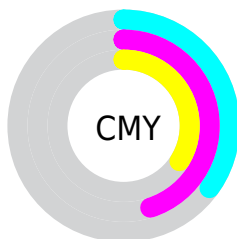
- Red (65%)
- Green (55%)
- Blue (66%)



- Red (65%)
- Yellow (55%)
- Blue (66%)



- Cyan (1%)
- Magenta (18%)
- Yellow (0%)
- Black (34%)





- Cyan (35%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 150.7920, 8.9765, 14.2144 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 150.7920, 8.9765, 14.2144 by changing the saturation by 10% instead.

 150.7920, 8.9765,
14.2144


 150.7920, 8.9765,
14.2144


255.0000, 0.0000,
0.0000

 124.4930, 9.1240,
13.5996

 205.2050, 9.2659,
14.7292


 99.9660, 8.3978,
13.1848

 233.6180, 9.5553,
15.2440

 75.5530, 8.1084,
12.6700

 251.4780, 1.7363,
3.0888

 52.8410, 7.9664,
11.5404

 31.3140, 7.2402,
11.1256

 10.4390, 7.6716,
12.7700

 0.0000, 0.0000,

0.0000

150.7920, 8.9765,
14.2144

150.7920, 8.9765,
14.2144

140.5140, 14.0436,
22.3512

161.0700, 3.9095,
6.0776

130.2360, 19.1107,
30.4880

171.3480, -1.1576,
-2.0592

119.9580, 24.1777,
38.6248

181.6260, -6.2246,
-10.1960

109.3810, 29.3922,
46.1469

192.2030,
-11.4391, -17.7180

99.1030, 34.4592,
54.2837

201.8940,
-16.2167, -25.3400

89.4120, 39.2369,
61.9057

212.1720,
-21.2838, -33.4768

■ 79.1340, 44.3039,
70.0425

■ 221.2760,
-25.7721, -40.5841

■ 68.8560, 49.3710,
78.1793

■ 221.5750,
-25.9195, -39.9693

■ 66.5080, 50.5286,
80.2385

■ 221.8740,
-26.0669, -39.3545

Harmonies

Analogous

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



149.2890, 15.1405, -2.8845



150.7920, 8.9765, 14.2144



150.9800, 0.5029, 25.4505

Triad

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



150.7920, 8.9765, 14.2144



147.3320, -16.9257, 15.4948



140.4020, 10.1548, -37.1866

Complementary

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



150.7920, 8.9765, 14.2144



157.2080, -8.9765, -14.2144

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.



141.3400, 0.8184, -29.2392



150.7920, 8.9765, 14.2144



145.4010, -14.9877, 0.5253

Square

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



150.7920, 8.9765, 14.2144



149.0820, -14.3374, 25.3611



143.0230, -8.3923, -14.9292



141.8460, 16.8379, -34.0679

Rectangle

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



150.7920, 8.9765, 14.2144



150.2210, -5.0390, 29.6242



143.0230, -8.3923, -14.9292



140.3160, 7.2392, -35.3571

Sweetspot

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



150.7920, 8.9765, 14.2144



212.5430, 3.1833, 5.6628



143.5940, 12.5252, -4.0289



105.5920, 2.1731, 2.9888



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.



150.7920, 8.9765, 14.2144



191.1010, 13.7542, 21.8364



149.9080, 3.0034, 16.7437



79.3040, 2.3151, 4.1184



58.1340, 44.3039, 70.0425



7.9610, 5.9352, 9.6812

Inverse Universe

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



148.1980, -3.5486, 18.2434



187.0960, -5.4703, 27.9798



158.0920, -3.0034, -16.7437



78.3920, -1.1793, 4.9182



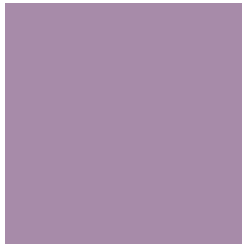
45.3920, -17.4483, 89.9872



6.0940, -2.5113, 12.1956

Previews

White Background



This preview shows how the YUV color 150.7920, 8.9765, 14.2144 looks on a white background.

Color Contrast Check

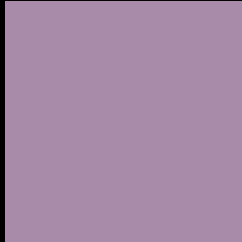
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.7920, 8.9765, 14.2144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

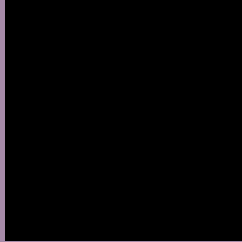
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 150.7920, 8.9765, 14.2144

Background



This preview shows how black text looks on a background with the YUV color 150.7920, 8.9765, 14.2144.



This preview shows how white text looks on a background with the YUV color 150.7920, 8.9765,

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

150.7920, 8.9765, 14.2144

Protanopia

148.8820, 12.3832, -5.1585

Deuteranopia

149.4270, 9.1565, 3.1335



Tritanopia

150.1310, 1.4144, 13.0401

Trichromacy



Original Color

150.7920, 8.9765, 14.2144

Protanomaly

149.5840, 11.0511, 2.1188

Deuteranomaly

149.7480, 8.9982, 7.2370

Tritanomaly

150.5270, 4.1772, 13.5698

Monochromacy



Original Color

150.7920, 8.9765, 14.2144

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.2440, 3.3307, 5.0480

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.7920, 8.9765, 14.2144 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(167, 139, 169)` looks like.

```
.text, #text, p{  
    color:rgb(167, 139, 169)  
}
```

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(167, 139, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 139, 169) }
```

Border

The CSS property to change the border of an element to YUV 150.7920, 8.9765, 14.2144 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(167, 139, 169) }
```


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

```
.border{ border-color:rgb(167, 139, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 139, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 139, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 139, 169);  
box-shadow:4px 4px 4px 4px rgb(167, 139,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 150.7920, 8.9765, 14.2144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 139, 169) }
```

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

```
.background{ background-color: rgb(167,  
139, 169) }
```

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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