

Converting Colors

YUV(150.8900, 6.9562, 8.8665)

Have a look what the booklet for
YUV(150.8900, 6.9562, 8.8665)
contains.

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Color

**YUV(150.8900, 6.9562,
8.8665)**

Conversions

Conversions Part 1

Format	Color
Hex	A18FA5
RGB	161, 143, 165
RGB Percent	63%, 56%, 65%
CMY	0.3686, 0.4392, 0.3529
CMYK	0.02, 0.13, 0.00, 0.35
HSL	289°, 11%, 60%
HSV	289°, 13%, 65%
XYZ	31.3119, 29.9386, 39.7257
YIQ	150.8900, 3.6660, 10.6580

Conversions

Conversions Part 2

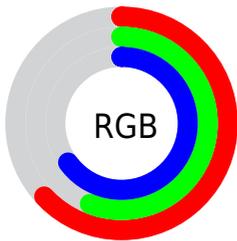
Format	Color
R_{YB}	161, 143, 165
Decimal	10588069
CIE _{Lab}	61.60, 10.84, -9.12
CIE _{LCh}	62, 14.161, 319.927
Yxy	29.9386, 0.3101, 0.2965
Android (android.graphics.Color)	4288778149 (0xFFA18FA5)
YUV	150.8900, 6.9562, 8.8665
Hunter-Lab	54.7162, 6.3953, -4.7451

Details

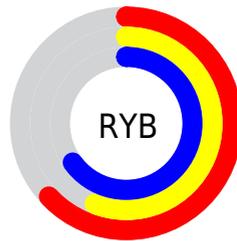
The YUV color **150.8900, 6.9562, 8.8665** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157.1100, -6.9562, -8.8665**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.3030, 7.2456, 9.3813**, and **100.0640, 6.3774, 7.8369** is the 20% darker color. If you saturate the color by 10%, you get **140.0140, 12.3181, 15.7737**, and if you desaturate by 10%, it is **161.1790, 1.8838, 2.4740**.

Distribution



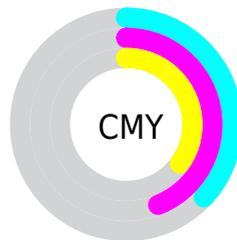
- Red (63%)
- Green (56%)
- Blue (65%)



- Red (63%)
- Yellow (56%)
- Blue (65%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (35%)



- Cyan (37%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.8900, 6.9562, 8.8665 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 150.8900, 6.9562, 8.8665 by changing the saturation by 10% instead.

■ 150.8900, 6.9562,
8.8665

■ 150.8900, 6.9562,
8.8665

■ 255.0000, 0.0000,
0.0000

■ 124.8900, 6.9562,
8.8665

■ 205.3030, 7.2456,
9.3813

■ 100.0640, 6.3774,
7.8369

■ 233.4170, 7.6824,
9.2813

■ 76.0640, 6.3774,
7.8369

■ 253.8260, 0.5788,
1.0296

■ 53.5370, 5.6513,
7.4221

■ 32.1240, 5.3619,
6.9073

■ 8.6020, 7.0982,
9.9960

■ 0.0000, 0.0000,

0.0000

■ 150.8900, 6.9562,
8.8665

■ 150.8900, 6.9562,
8.8665

■ 140.0140, 12.3181,
15.7737

■ 161.1790, 1.8838,
2.4740

■ 129.7250, 17.3906,
22.1662

■ 172.0550, -3.4781,
-4.4332

■ 118.8490, 22.7524,
29.0734

■ 182.3440, -8.5506,
-10.8257

■ 108.5600, 27.8249,
35.4659

■ 193.2200,
-13.9125, -17.7329

■ 98.2710, 32.8974,
41.8583

■ 204.0960,
-19.2743, -24.6402

■ 87.3950, 38.2593,
48.7656

■ 214.3850,
-24.3468, -31.0326

■ 76.5190, 43.6211,
55.6728

■ 222.9130,
-28.5511, -35.8807

■ 66.2300, 48.6936,
62.0653

■ 223.8100,
-28.9933, -34.0364

■ 59.1750, 52.1717,
66.4985

■ 224.7070,
-29.4356, -32.1920

Harmonies

Analogous

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



149.5510, 11.0674, -3.1142



150.8900, 6.9562, 8.8665



151.1640, 1.3981, 18.2732

Triad

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



150.8900, 6.9562, 8.8665



148.5750, -12.1155, 12.6507



144.1540, 6.3331, -24.6911

Complementary

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



150.8900, 6.9562, 8.8665



157.1100, -6.9562, -8.8665

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.



144.7650, -0.3771, -19.0879



150.8900, 6.9562, 8.8665



147.7370, -11.2093, 1.9847

Square

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



150.8900, 6.9562, 8.8665



150.1890, -9.9532, 19.1282



145.8110, -6.8088, -9.4812



145.0170, 10.8376, -22.8169

Rectangle

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



150.8900, 6.9562, 8.8665



151.0350, -2.9753, 21.0173



145.8110, -6.8088, -9.4812



144.2960, 4.2911, -23.0616

Sweetspot

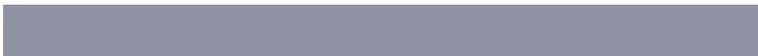
The Sweet Spot groups the original color and five complimentary colors.



150.8900, 6.9562, 8.8665



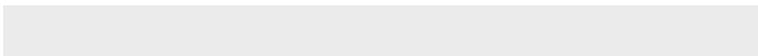
209.0050, 2.4625, 3.5036



147.8560, 8.4520, -4.2587



103.7660, 1.5944, 1.9592



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



150.8900, 6.9562, 8.8665



192.2480, 10.7237, 13.8145



151.2880, 3.3090, 12.0254



76.1190, 2.8993, 3.4036



52.1110, 45.7943, 58.6617



6.5370, 5.6513, 7.4221

Inverse Universe

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



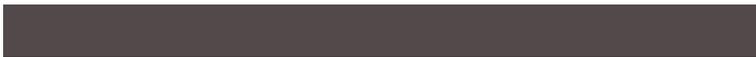
150.0340, -1.4958, 13.1252



190.8500, -2.3910, 20.3026



156.7120, -3.3090, -12.0254



75.9190, -0.4531, 5.3330



46.3190, -10.0173, 86.5432



5.7240, -1.3429, 10.7661

Previews

White Background



This preview shows how the YUV color 150.8900, 6.9562, 8.8665 looks on a white background.

Color Contrast Check

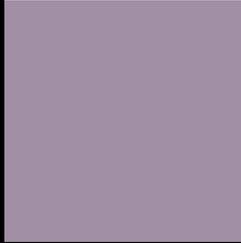
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.8900, 6.9562, 8.8665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

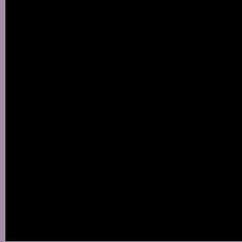
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 150.8900, 6.9562, 8.8665

Background



This preview shows how black text looks on a background with the YUV color 150.8900, 6.9562, 8.8665.

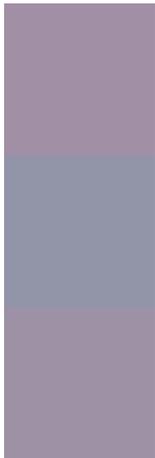


This preview shows how white text looks on a background with the YUV color 150.8900, 6.9562,

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

150.8900, 6.9562, 8.8665

Protanopia

149.6820, 9.0308, -3.2291

Deuteranopia

150.5690, 7.1145, 4.7630



Tritanopia

150.7390, 2.5937, 8.1219

Trichromacy



Original Color

150.8900, 6.9562, 8.8665

Protanomaly

149.8890, 8.4357, 0.9743

Deuteranomaly

150.5800, 7.1091, 6.5073

Tritanomaly

150.4940, 4.1935, 8.3368

Monochromacy



Original Color

150.8900, 6.9562, 8.8665

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.0050, 2.4625, 3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.8900, 6.9562, 8.8665 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, 143, 165)` looks like.

```
.text, #text, p{  
    color:rgb(161, 143, 165)  
}
```

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, 143, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 143, 165) }
```

Border

The CSS property to change the border of an element to YUV 150.8900, 6.9562, 8.8665 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, 143, 165) }
```

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

```
.border{ border-color:rgb(161, 143, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 143, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 143, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 143, 165);  
box-shadow:4px 4px 4px 4px rgb(161, 143,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 150.8900, 6.9562, 8.8665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 143, 165) }
```

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

```
.background{ background-color: rgb(161,  
143, 165) }
```

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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