

Converting Colors

YUV(146.2920, 7.2510, 7.6369)

Have a look what the booklet for
YUV(146.2920, 7.2510, 7.6369)
contains.

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Color

**YUV(146.2920, 7.2510,
7.6369)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8BA1
RGB	155, 139, 161
RGB Percent	61%, 55%, 63%
CMY	0.3922, 0.4549, 0.3686
CMYK	0.04, 0.14, 0.00, 0.37
HSL	284°, 10%, 59%
HSV	284°, 14%, 63%
XYZ	29.1832, 28.0070, 37.5860
YIQ	146.2920, 2.4740, 10.2340

Conversions

Conversions Part 2

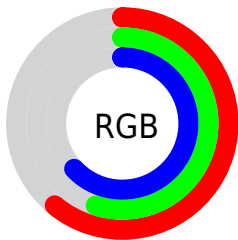
Format	Color
RYB	155, 139, 161
Decimal	10193825
CIELab	59.90, 10.18, -9.44
CIELCh	60, 13.887, 317.147
Yxy	28.0070, 0.3079, 0.2955
Android (android.graphics.Color)	4288383905 (0xFF9B8BA1)
YUV	146.2920, 7.2510, 7.6369
Hunter-Lab	52.9216, 5.8195, -5.0638

Details

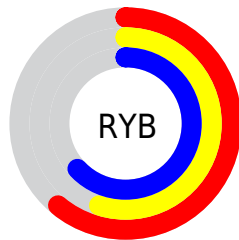
The YUV color **146.2920, 7.2510, 7.6369** is a light color, and the websafe version is hex **999999**. A complement of this color would be **153.7080, -7.2510, -7.6369**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.7050, 7.5404, 8.1517**, and **95.7650, 6.5249, 7.2221** is the 20% darker color. If you saturate the color by 10%, you get **135.7040, 12.4709, 13.4146**, and if you desaturate by 10%, it is **156.8800, 2.0312, 1.8592**.

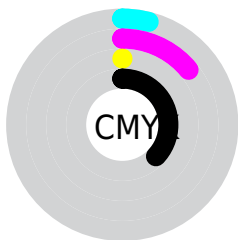
Distribution



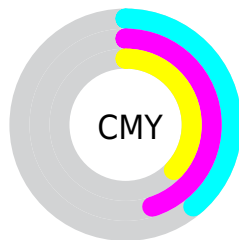
- Red (61%)
- Green (55%)
- Blue (63%)



- Red (61%)
- Yellow (55%)
- Blue (63%)



- Cyan (4%)
- Magenta (14%)
- Yellow (0%)
- Black (37%)



- Cyan (39%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.2920, 7.2510, 7.6369 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 146.2920, 7.2510, 7.6369 by changing the saturation by 10% instead.

■ 146.2920, 7.2510,
7.6369

■ 146.2920, 7.2510,
7.6369

■ 255.0000, 0.0000,
0.0000

■ 120.8790, 6.9617,
7.1221

■ 200.7050, 7.5404,
8.1517

■ 95.7650, 6.5249,
7.2221

■ 228.1180, 7.8298,
8.6665

■ 72.3520, 6.2355,
6.7073

■ 251.4780, 1.7363,
3.0888

■ 49.3520, 6.2355,
6.7073

■ 28.5260, 5.6567,
5.6777

■ 6.4660, 6.6723,
6.6073

■ 0.0000, 0.0000,

0.0000

■ 146.2920, 7.2510,
7.6369

■ 146.2920, 7.2510,
7.6369

■ 135.7040, 12.4709,
13.4146

■ 156.8800, 2.0312,
1.8592

■ 124.8170, 17.8382,
18.5775

■ 167.7670, -3.3361,
-3.3037

■ 114.2290, 23.0581,
24.3552

■ 178.3550, -8.5560,
-9.0813

■ 103.3420, 28.4254,
29.5181

■ 189.2420,
-13.9233, -14.2442

■ 92.1670, 33.9347,
35.8105

■ 199.8300,
-19.1432, -20.0219

■ 81.5790, 39.1546,
41.5882

■ 211.0050,
-24.6525, -26.3144

70.6920, 44.5218,
46.7511

221.8920,
-30.0198, -31.4773

60.1040, 49.7417,
52.5288

224.8490,
-31.4776, -30.5626

53.3370, 53.0779,
55.8325

226.3440,
-32.2146, -27.4887

Harmonies

Analogous

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



144.8390, 10.9254, -4.2438



146.2920, 7.2510, 7.6369



146.5660, 1.6930, 17.0436

Triad

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



146.2920, 7.2510, 7.6369



144.6890, -11.6787, 12.5507



139.6380, 5.6015, -23.3615

Complementary

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



146.2920, 7.2510, 7.6369



153.7080, -7.2510, -7.6369

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.



140.2490, -1.1088, -17.7584



146.2920, 7.2510, 7.6369



143.4490, -11.0674, 3.1142

Square

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



146.2920, 7.2510, 7.6369



145.7160, -9.2270, 19.5431



141.4090, -7.1036, -8.2517



140.6040, 10.5482, -23.3317

Rectangle

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



146.2920, 7.2510, 7.6369



146.8500, -2.3910, 20.3026



141.4090, -7.1036, -8.2517



140.0680, 3.4175, -22.8616

Sweetspot

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



146.2920, 7.2510, 7.6369



203.7060, 2.6099, 2.8888



145.0300, 7.8732, -5.2883



100.8800, 2.0312, 1.8592



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



146.2920, 7.2510, 7.6369



186.9380, 10.8766, 11.4554



147.5160, 4.1826, 11.8255



75.8200, 3.0467, 2.7889



48.2240, 47.7106, 50.6696



5.9390, 5.9461, 6.1925

Inverse Universe

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



146.2620, -0.6222, 12.9252



186.8930, -0.9332, 19.3878



152.4840, -4.1826, -11.8255



76.0330, -0.0163, 5.2331



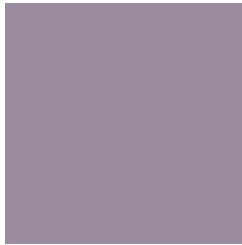
47.9150, -3.9021, 85.1435



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 146.2920, 7.2510, 7.6369 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 146.2920, 7.2510, 7.6369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

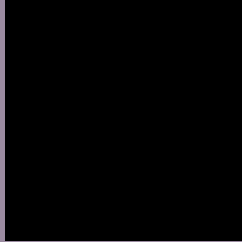
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.2920, 7.2510, 7.6369

Background



This preview shows how black text looks on a background with the YUV color 146.2920, 7.2510, 7.6369.



This preview shows how white text looks on a background with the YUV color 146.2920, 7.2510,

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

146.2920, 7.2510, 7.6369

Protanopia

144.7960, 9.4676, -3.3291

Deuteranopia

146.2700, 7.2619, 4.1482



Tritanopia

146.1410, 2.8885, 6.8923

Trichromacy



Original Color

146.2920, 7.2510, 7.6369

Protanomaly

145.5900, 8.5831, 0.3596

Deuteranomaly

145.9820, 7.4039, 5.2778

Tritanomaly

145.8960, 4.4883, 7.1072

Monochromacy



Original Color

146.2920, 7.2510, 7.6369

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.7060, 2.6099, 2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.2920, 7.2510, 7.6369 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(155, 139, 161)` looks like.

```
.text, #text, p{  
    color:rgb(155, 139, 161)  
}
```

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(155, 139, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 139, 161) }
```

Border

The CSS property to change the border of an element to YUV 146.2920, 7.2510, 7.6369 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(155, 139, 161) }
```


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

```
.border{ border-color:rgb(155, 139, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 139, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 139, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 139, 161);  
box-shadow:4px 4px 4px 4px rgb(155, 139,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 146.2920, 7.2510, 7.6369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 139, 161) }
```

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

```
.background{ background-color: rgb(155,  
139, 161) }
```

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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