

Converting Colors

YUV(146.1290, 7.8244, 10.4109)

Have a look what the booklet for
YUV(146.1290, 7.8244, 10.4109)
contains.

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Color

**YUV(146.1290, 7.8244,
10.4109)**

Conversions

Conversions Part 1

Format	Color
Hex	9E89A2
RGB	158, 137, 162
RGB Percent	62%, 54%, 64%
CMY	0.3804, 0.4627, 0.3647
CMYK	0.02, 0.15, 0.00, 0.36
HSL	290°, 12%, 59%
HSV	290°, 15%, 64%
XYZ	29.5678, 27.7691, 37.9840
YIQ	146.1290, 4.4910, 12.2270

Conversions

Conversions Part 2

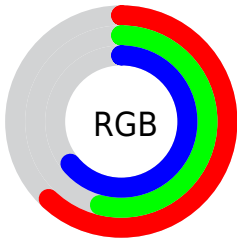
Format	Color
RYB	158, 137, 162
Decimal	10389922
CIELab	59.68, 12.58, -10.31
CIELCh	60, 16.269, 320.675
Yxy	27.7691, 0.3102, 0.2913
Android (android.graphics.Color)	4288580002 (0xFF9E89A2)
YUV	146.1290, 7.8244, 10.4109
Hunter-Lab	52.6964, 7.9373, -5.8493

Details

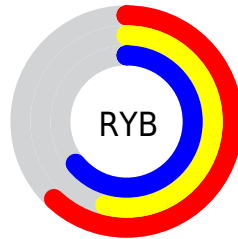
The YUV color **146.1290, 7.8244, 10.4109** is a light color, and the websafe version is hex **999999**. A complement of this color would be **152.8710, -7.8244, -10.4109**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.9550, 8.4032, 11.4405**, and **95.3030, 7.2456, 9.3813** is the 20% darker color. If you saturate the color by 10%, you get **135.8400, 12.8969, 16.8033**, and if you desaturate by 10%, it is **156.4180, 2.7519, 4.0184**.

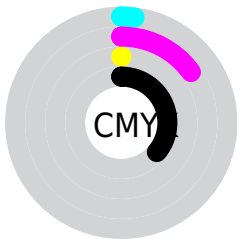
Distribution



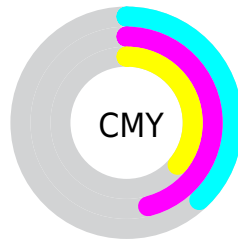
- Red (62%)
- Green (54%)
- Blue (64%)



- Red (62%)
- Yellow (54%)
- Blue (64%)



- Cyan (2%)
- Magenta (15%)
- Yellow (0%)
- Black (36%)



- Cyan (38%)
- Magenta (46%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YUV color 146.1290, 7.8244, 10.4109 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 146.1290, 7.8244, 10.4109 by changing the saturation by 10% instead.


 146.1290, 7.8244,
10.4109

 146.1290, 7.8244,
10.4109


255.0000, 0.0000,
0.0000

 120.7160, 7.5350,
9.8961


 199.9550, 8.4032,
11.4405


 95.3030, 7.2456,
9.3813


 227.9550, 8.4032,
11.4405

 71.8900, 6.9562,
8.8665

 250.3040, 2.3151,
4.1184

 49.4770, 6.6668,
8.3517

 28.0640, 6.3774,
7.8369

 7.4770, 6.6668,
8.3517

 0.0000, 0.0000,

0.0000

146.1290, 7.8244,
10.4109

146.1290, 7.8244,
10.4109

135.8400, 12.8969,
16.8033

156.4180, 2.7519,
4.0184

125.8500, 17.8219,
23.8105

166.4080, -2.1731,
-2.9888

114.9740, 23.1838,
30.7178

177.2840, -7.5350,
-9.8961

104.9840, 28.1089,
37.7250

187.2740,
-12.4601, -16.9033

94.6950, 33.1814,
44.1175

197.5630,
-17.5326, -23.2958

84.4060, 38.2538,
50.5099

207.8520,
-22.6050, -29.6882

■ 74.4160, 43.1789,
57.5172

■ 217.8420,
-27.5301, -36.6954

■ 63.5400, 48.5408,
64.4244

■ 221.6740,
-29.4193, -37.4251

■ 59.1320, 50.7139,
67.4132

■ 222.2720,
-29.7141, -36.1955

Harmonies

Analogous

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



144.8930, 12.3778, -3.4142



146.1290, 7.8244, 10.4109



146.4740, 1.2453, 20.6323

Triad

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



146.1290, 7.8244, 10.4109



143.5320, -13.5733, 13.5654



138.0610, 7.3649, -28.9945

Complementary

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



146.1290, 7.8244, 10.4109



152.8710, -7.8244, -10.4109

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.



138.8570, 0.0705, -22.6766



146.1290, 7.8244, 10.4109



142.0960, -12.3723, 1.6698

Square

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



146.1290, 7.8244, 10.4109



145.1570, -11.4164, 21.7873



140.5720, -7.6770, -11.0256



139.1520, 12.7431, -27.3203

Rectangle

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



146.1290, 7.8244, 10.4109



146.2310, -3.5649, 23.4764



140.5720, -7.6770, -11.0256



138.0890, 4.8861, -27.2651

Sweetspot

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



146.1290, 7.8244, 10.4109



204.9450, 3.4781, 4.4332



142.1980, 9.7624, -4.5586



103.1790, 1.8838, 2.4740



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.



146.1290, 7.8244, 10.4109



185.8400, 12.8969, 16.8033



146.4130, 3.7404, 13.6698



76.1190, 2.8993, 3.4036



53.0080, 45.3521, 60.5060



6.5370, 5.6513, 7.4221

Inverse Universe

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



144.9310, -1.9380, 14.9695



184.0570, -2.9861, 24.5060



152.5870, -3.7404, -13.6698



75.9190, -0.4531, 5.3330



45.9770, -11.3277, 86.8432



5.7240, -1.3429, 10.7661

Previews

White Background



This preview shows how the YUV color 146.1290, 7.8244, 10.4109 looks on a white background.

Color Contrast Check

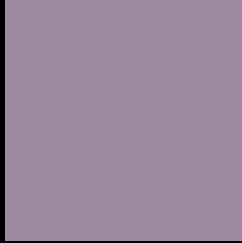
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.1290, 7.8244, 10.4109 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 146.1290, 7.8244, 10.4109

Background



This preview shows how black text looks on a background with the YUV color 146.1290, 7.8244, 10.4109.



This preview shows how white text looks on a background with the YUV color 146.1290, 7.8244,

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

146.1290, 7.8244, 10.4109

Protanopia

144.7250, 10.4886, -4.1438

Deuteranopia

145.3840, 7.6987, 4.0482



Tritanopia

145.3370, 2.2989, 9.3515

Trichromacy



Original Color

146.1290, 7.8244, 10.4109

Protanomaly

145.5300, 9.5987, 1.2892

Deuteranomaly

145.6940, 7.5459, 6.4074

Tritanomaly

145.5050, 4.1880, 10.0811

Monochromacy



Original Color

146.1290, 7.8244, 10.4109

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.1190, 2.8993, 3.4036

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.1290, 7.8244, 10.4109 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(158, 137, 162)` looks like.

```
.text, #text, p{  
    color:rgb(158, 137, 162)  
}
```

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(158, 137, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 137, 162) }
```

Border

The CSS property to change the border of an element to YUV 146.1290, 7.8244, 10.4109 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(158, 137, 162) }
```


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

```
.border{ border-color:rgb(158, 137, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 137, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 137, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 137, 162);  
box-shadow:4px 4px 4px 4px rgb(158, 137,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 146.1290, 7.8244, 10.4109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 137, 162) }
```

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

```
.background{ background-color: rgb(158,  
137, 162) }
```

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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