

Converting Colors

YUV(146.3740, 6.2246, 10.1960)

Have a look what the booklet for
YUV(146.3740, 6.2246, 10.1960)
contains.

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Color

**YUV(146.3740, 6.2246,
10.1960)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8A9F
RGB	158, 138, 159
RGB Percent	62%, 54%, 62%
CMY	0.3804, 0.4588, 0.3765
CMYK	0.01, 0.13, 0.00, 0.38
HSL	297°, 10%, 58%
HSV	297°, 13%, 62%
XYZ	29.4470, 27.9493, 36.6436
YIQ	146.3740, 5.1790, 10.7710

Conversions

Conversions Part 2

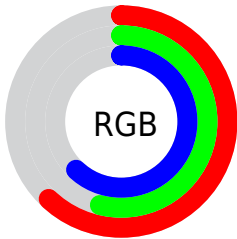
Format	Color
R_{YB}	158, 138, 159
Decimal	10390175
CIE Lab	59.84, 11.42, -8.35
CIE LCh	60, 14.147, 323.817
Yxy	27.9493, 0.3131, 0.2972
Android (android.graphics.Color)	4288580255 (0xFF9E8A9F)
YUV	146.3740, 6.2246, 10.1960
Hunter-Lab	52.8671, 6.9074, -4.0886

Details

The YUV color **146.3740, 6.2246, 10.1960** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **150.6260, -6.2246, -10.1960**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.2000, 6.8034, 11.2256**, and **95.9610, 5.9352, 9.6812** is the 20% darker color. If you saturate the color by 10%, you get **136.6830, 11.0023, 17.8180**, and if you desaturate by 10%, it is **156.0650, 1.4470, 2.5740**.

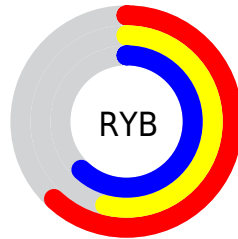
Distribution



Red (62%)

Green (54%)

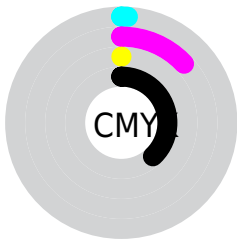
Blue (62%)



Red (62%)

Yellow (54%)

Blue (62%)

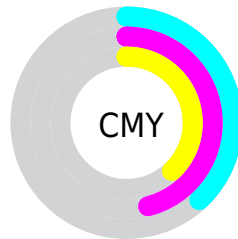


Cyan (1%)

Magenta (13%)

Yellow (0%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.3740, 6.2246, 10.1960 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 146.3740, 6.2246, 10.1960 by changing the saturation by 10% instead.

■ 146.3740, 6.2246,
10.1960

■ 146.3740, 6.2246,
10.1960

■ 255.0000, 0.0000,
0.0000

■ 120.9610, 5.9352,
9.6812

■ 200.2000, 6.8034,
11.2256

■ 95.9610, 5.9352,
9.6812

■ 228.2000, 6.8034,
11.2256

■ 72.1350, 5.3564,
8.6516

■ 250.8910, 2.0257,
3.6036

■ 49.1350, 5.3564,
8.6516

■ 28.4230, 5.2145,
7.5220

■ 7.1350, 5.3564,
8.6516

■ 0.0000, 0.0000,

0.0000

■ 146.3740, 6.2246,
10.1960

■ 146.3740, 6.2246,
10.1960

■ 136.6830, 11.0023,
17.8180

■ 156.0650, 1.4470,
2.5740

■ 126.9920, 15.7799,
25.4400

■ 165.7560, -3.3307,
-5.0480

■ 117.6000, 20.4102,
33.6768

■ 175.1480, -7.9610,
-13.2848

■ 107.9090, 25.1879,
41.2988

■ 184.8390,
-12.7386, -20.9068

■ 98.2180, 29.9655,
48.9208

■ 193.9430,
-17.2269, -28.0140

■ 89.1140, 34.4538,
56.0280

■ 203.6340,
-22.0046, -35.6360

■ 79.7220, 39.0841,
64.2648

■ 213.0260,
-26.6348, -43.8728

■ 70.0310, 43.8617,
71.8868

■ 216.8470,
-28.5186, -46.3468

■ 63.2750, 47.1924,
76.9348

■ 217.1460,
-28.6660, -45.7320

Harmonies

Analogous

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



145.1490, 10.7725, -1.8847



146.3740, 6.2246, 10.1960



146.8220, 0.0878, 18.5731

Triad

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



146.3740, 6.2246, 10.1960



143.9770, -11.8207, 11.4212



139.3820, 7.2067, -24.8910

Complementary

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



146.3740, 6.2246, 10.1960



150.6260, -6.2246, -10.1960

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.



139.6940, 0.6439, -19.9026



146.3740, 6.2246, 10.1960



142.2530, -10.4777, 0.6551

Square

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



146.3740, 6.2246, 10.1960



145.4770, -10.0952, 17.9987



141.3270, -6.0772, -10.8108



140.5440, 11.5638, -22.4021

Rectangle

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



146.3740, 6.2246, 10.1960



146.5080, -3.7014, 20.6025



141.3270, -6.0772, -10.8108



139.2250, 5.3121, -23.8763

Sweetspot

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



146.3740, 6.2246, 10.1960



201.4180, 2.7519, 4.0184



140.9810, 8.8834, -2.6143



101.1790, 1.8838, 2.4740



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.



146.3740, 6.2246, 10.1960



187.0310, 9.8447, 15.7588



145.6470, 2.1460, 11.7106



74.3040, 2.3151, 4.1184



56.9660, 42.4148, 69.3128



6.1950, 4.3409, 7.7220

Inverse Universe

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



144.3930, -2.6587, 12.8103



183.9810, -4.4276, 20.1877



151.3530, -2.1460, -11.7106



73.5060, -0.7425, 4.8182



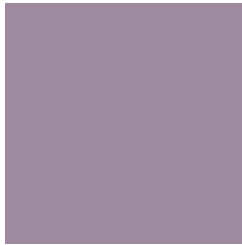
43.5550, -18.0216, 87.2133



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 146.3740, 6.2246, 10.1960 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 146.3740, 6.2246, 10.1960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

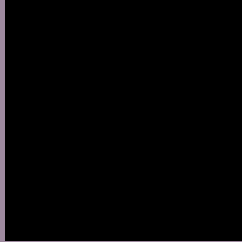
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.3740, 6.2246, 10.1960

Background



This preview shows how black text looks on a background with the YUV color 146.3740, 6.2246, 10.1960.



This preview shows how white text looks on a background with the YUV color 146.3740, 6.2246,

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

146.3740, 6.2246, 10.1960

Protanopia

144.5680, 8.5940, -3.1291

Deuteranopia

145.7540, 6.5303, 5.4777



Tritanopia

145.6360, 2.1515, 9.9662

Trichromacy



Original Color

146.3740, 6.2246, 10.1960

Protanomaly

145.0740, 7.8515, 1.6891

Deuteranomaly

145.7650, 6.5249, 7.2221

Tritanomaly

145.9780, 3.4618, 9.6663

Monochromacy



Original Color

146.3740, 6.2246, 10.1960

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0050, 2.4625, 3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.3740, 6.2246, 10.1960 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, 138, 159)` looks like.

```
.text, #text, p{  
    color:rgb(158, 138, 159)  
}
```

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, 138, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 138, 159) }
```

Border

The CSS property to change the border of an element to YUV 146.3740, 6.2246, 10.1960 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, 138, 159) }
```


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

```
.border{ border-color:rgb(158, 138, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 138, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 138, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 138, 159);  
box-shadow:4px 4px 4px 4px rgb(158, 138,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 146.3740, 6.2246, 10.1960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 138, 159) }
```

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

```
.background{ background-color: rgb(158,  
138, 159) }
```

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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