

Converting Colors

YUV(146.7390, 2.5937, 8.1219)

Have a look what the booklet for
YUV(146.7390, 2.5937, 8.1219)
contains.

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Color

**YUV(146.7390, 2.5937,
8.1219)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8D98
RGB	156, 141, 152
RGB Percent	61%, 55%, 60%
CMY	0.3882, 0.4471, 0.4039
CMYK	0.00, 0.10, 0.03, 0.39
HSL	316°, 7%, 58%
HSV	316°, 10%, 61%
XYZ	28.9027, 28.3847, 33.6612
YIQ	146.7390, 5.4090, 6.6010

Conversions

Conversions Part 2

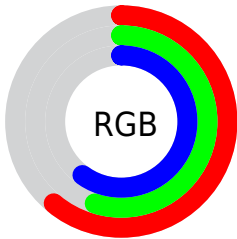
Format	Color
R_{YB}	156, 141, 152
Decimal	10259864
CIE Lab	60.23, 7.63, -3.80
CIE LCh	60, 8.524, 333.561
Yxy	28.3847, 0.3178, 0.3121
Android (android.graphics.Color)	4288449944 (0xFF9C8D98)
YUV	146.7390, 2.5937, 8.1219
Hunter-Lab	53.2773, 3.6002, -0.1660

Details

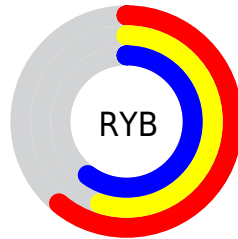
The YUV color $146.7390, 2.5937, 8.1219$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $150.2610, -2.5937, -8.1219$, and the grayscale version is $147.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $201.0380, 2.4463, 8.7367$, and $96.3260, 2.3043, 7.6071$ is the 20% darker color. If you saturate the color by 10%, you get $136.8910, 5.4767, 16.7586$, and if you desaturate by 10%, it is $156.5870, -0.2894, -0.5148$.

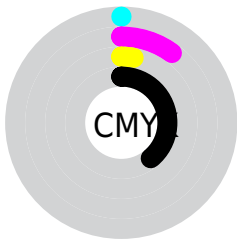
Distribution



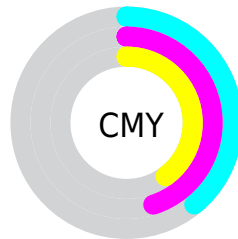
- Red (61%)
- Green (55%)
- Blue (60%)



- Red (61%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.7390, 2.5937, 8.1219 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 146.7390, 2.5937, 8.1219 by changing the saturation by 10% instead.

 146.7390, 2.5937,
8.1219


 146.7390, 2.5937,
8.1219


255.0000, 0.0000,
0.0000


 120.7390, 2.5937,
8.1219


 201.0380, 2.4463,
8.7367


 96.3260, 2.3043,
7.6071

 229.0380, 2.4463,
8.7367

 72.3260, 2.3043,
7.6071

 252.6520, 1.1576,
2.0592

 49.9130, 2.0149,
7.0923

 28.6140, 2.1623,
6.4775

 5.6250, 2.1569,
8.2219

 0.0000, 0.0000,

0.0000

■ 146.7390, 2.5937,
8.1219

■ 146.7390, 2.5937,
8.1219

■ 136.8910, 5.4767,
16.7586

■ 156.5870, -0.2894,
-0.5148

■ 127.6300, 8.0704,
24.8805

■ 165.8480, -2.8831,
-8.6367

■ 117.7820, 10.9535,
33.5172

■ 175.6960, -5.7661,
-17.2734

■ 108.4070, 13.1103,
41.7391

■ 185.0710, -7.9230,
-25.4953

■ 98.5590, 15.9934,
50.3758

■ 194.9190,
-10.8061, -34.1320

■ 88.7110, 18.8765,
59.0125

■ 204.7670,
-13.6891, -42.7687

■ 79.4500, 21.4701,
67.1343

■ 214.0280,
-16.2828, -50.8906

■ 69.6020, 24.3532,
75.7710

■ 217.4190,
-15.9826, -53.8645

■ 60.3410, 26.9469,
83.8929

■ 217.8750,
-14.2354, -54.2644

Harmonies

Analogous

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



146.2050, 5.8149, 1.5742



146.7390, 2.5937, 8.1219



146.8490, -0.9116, 12.4104

Triad

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



146.7390, 2.5937, 8.1219



145.0840, -7.4364, 5.1883



142.8780, 4.9901, -13.9250

Complementary

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



146.7390, 2.5937, 8.1219



150.2610, -2.5937, -8.1219

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.



142.9660, 1.4958, -13.1252



146.7390, 2.5937, 8.1219



143.9090, -5.3781, -1.6742

Square

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



146.7390, 2.5937, 8.1219



146.2310, -7.0159, 10.3214



143.2610, -2.5937, -8.1219



144.0570, 6.8739, -11.4510

Rectangle

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



146.7390, 2.5937, 8.1219



146.4640, -3.6798, 13.6251



143.2610, -2.5937, -8.1219



143.2370, 3.8272, -14.2398

Sweetspot

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



146.7390, 2.5937, 8.1219



200.2500, 0.8628, 3.2888



143.9060, 5.9623, 0.9594



99.5380, 0.7208, 2.1592



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



146.7390, 2.5937, 8.1219



189.1140, 3.8878, 13.0550



145.9410, -0.4639, 8.8217



74.0760, 1.4415, 4.3183



54.7270, 24.7846, 77.4154



5.7390, 2.5937, 8.1219

Inverse Universe

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



146.7390, 2.5937, 8.1219



189.1140, 3.8878, 13.0550



151.1730, 0.9007, -8.9217



74.0760, 1.4415, 4.3183



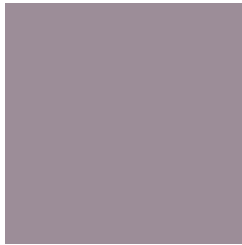
54.7270, 24.7846, 77.4154



5.7390, 2.5937, 8.1219

Previews

White Background



This preview shows how the YUV color 146.7390, 2.5937, 8.1219 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 146.7390, 2.5937, 8.1219 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 146.7390, 2.5937, 8.1219

Background



This preview shows how black text looks on a background with the YUV color 146.7390, 2.5937, 8.1219.



This preview shows how white text looks on a background with the YUV color 146.7390, 2.5937,

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

146.7390, 2.5937, 8.1219

Protanopia

145.4390, 4.2206, -0.3850

Deuteranopia

146.7390, 2.5937, 8.1219



Tritanopia

146.7390, 2.5937, 8.1219

Trichromacy



Original Color

146.7390, 2.5937, 8.1219

Protanomaly

145.9340, 3.4835, 2.6889

Deuteranomaly

146.7390, 2.5937, 8.1219

Tritanomaly

146.7390, 2.5937, 8.1219

Monochromacy



Original Color

146.7390, 2.5937, 8.1219

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.9510, 1.0102, 2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.7390, 2.5937, 8.1219 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(156, 141, 152)` looks like.

```
.text, #text, p{  
    color:rgb(156, 141, 152)  
}
```

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(156, 141, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 141, 152) }
```

Border

The CSS property to change the border of an element to YUV 146.7390, 2.5937, 8.1219 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(156, 141, 152) }
```


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

```
.border{ border-color:rgb(156, 141, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 141, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 141, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 141, 152);  
box-shadow:4px 4px 4px 4px rgb(156, 141,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 146.7390, 2.5937, 8.1219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 141, 152) }
```

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

```
.background{ background-color: rgb(156,  
141, 152) }
```

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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