

Converting Colors

YUV(146.1860, -2.0637, 8.6069)

Have a look what the booklet for
YUV(146.1860, -2.0637, 8.6069)
contains.

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Color

**YUV(146.1860, -2.0637,
8.6069)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8E8E
RGB	156, 142, 142
RGB Percent	61%, 56%, 56%
CMY	0.3882, 0.4431, 0.4431
CMYK	0.00, 0.09, 0.09, 0.39
HSL	0°, 7%, 58%
HSV	0°, 9%, 61%
XYZ	28.2658, 28.3669, 29.5768
YIQ	146.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

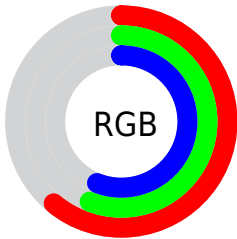
Format	Color
R _Y B	156, 142, 142
Decimal	10260110
CIE Lab	60.22, 5.21, 1.88
CIE LCh	60, 5.543, 19.878
Yxy	28.3669, 0.3279, 0.3290
Android (android.graphics.Color)	4288450190 (0xFF9C8E8E)
YUV	146.1860, -2.0637, 8.6069
Hunter-Lab	53.2606, 1.5252, 4.3574

Details

The YUV color $146.1860, -2.0637, 8.6069$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $151.8140, 2.0637, -8.6069$, and the grayscale version is $146.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $200.4850, -2.2111, 9.2217$, and $95.8870, -1.9163, 7.9921$ is the 20% darker color. If you saturate the color by 10%, you get $134.9700, -4.4222, 18.4433$, and if you desaturate by 10%, it is $157.4020, 0.2948, -1.2296$.

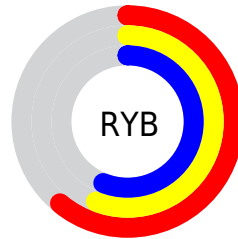
Distribution



Red (61%)

Green (56%)

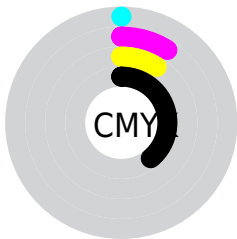
Blue (56%)



Red (61%)

Yellow (56%)

Blue (56%)

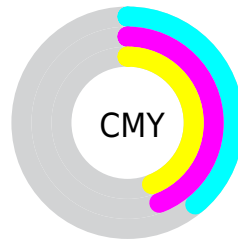


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (39%)



Cyan (39%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.1860, -2.0637, 8.6069 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 146.1860, -2.0637, 8.6069 by changing the saturation by 10% instead.

■ 146.1860, -2.0637,
8.6069

■ 146.1860, -2.0637,
8.6069

■ 255.0000, 0.0000,
0.0000

■ 120.1860, -2.0637,
8.6069

■ 200.4850, -2.2111,
9.2217

■ 95.8870, -1.9163,
7.9921

■ 228.4850, -2.2111,
9.2217

■ 71.8870, -1.9163,
7.9921

■ 252.8970, -0.4422,
1.8443

■ 49.2890, -1.6215,
6.7625

■ 28.4030, -1.1847,
6.6626

■ 4.1860, -2.0637,
8.6069

■ 0.0000, 0.0000,

0.0000

■ 146.1860, -2.0637,
8.6069

■ 146.1860, -2.0637,
8.6069

■ 134.9700, -4.4222,
18.4433

■ 157.4020, 0.2948,
-1.2296

■ 124.4550, -6.6333,
27.6650

■ 167.9170, 2.5059,
-10.4512

■ 113.2390, -8.9918,
37.5014

■ 179.1330, 4.8644,
-20.2876

■ 102.7240,
-11.2029, 46.7231

■ 189.6480, 7.0755,
-29.5093

■ 91.5080, -13.5614,
56.5595

■ 200.8640, 9.4340,
-39.3457

■ 80.2920, -15.9200,
66.3959

■ 212.0800, 11.7926,
-49.1822

■ 69.7770, -18.1311,
75.6176

■ 222.5950, 14.0037,
-58.4038

■ 58.5610, -20.4896,
85.4540

■ 225.3990, 14.5933,
-60.8629

■ 48.0460, -22.7007,
94.6757

Harmonies

Analogous

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



146.1580, 0.4151, 6.8774



146.1860, -2.0637, 8.6069



146.0180, -3.9529, 7.8772

Triad

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



146.1860, -2.0637, 8.6069



143.9950, -2.4625, -3.5036



144.6340, 5.1104, -5.8180

Complementary

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



146.1860, -2.0637, 8.6069



151.8140, 2.0637, -8.6069

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.



143.6830, 4.1003, -8.4920



146.1860, -2.0637, 8.6069



143.8420, -0.4151, -6.8774

Square

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



146.1860, -2.0637, 8.6069



144.8600, -4.3680, 0.9998



143.5150, 2.2111, -9.2217



145.1400, 4.3680, -0.9998

Rectangle

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



146.1860, -2.0637, 8.6069



145.7790, -4.8210, 6.3328



143.5150, 2.2111, -9.2217



144.8080, 4.5317, -6.8476

Sweetspot

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



146.1860, -2.0637, 8.6069



199.7940, -0.8844, 3.6887



147.7820, 4.0515, 7.2072



99.1960, -0.5896, 2.4591



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.



146.1860, -2.0637, 8.6069



188.5780, -3.2430, 13.5251



150.2950, -4.0894, 5.0033



73.3920, -1.1793, 4.9182



42.7570, -21.0792, 87.9131



4.4850, -2.2111, 9.2217

Inverse Universe

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



151.8140, 2.0637, -8.6069



197.4220, 3.2430, -13.5251



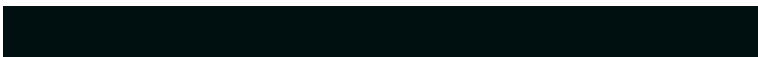
147.7050, 4.0894, -5.0033



76.6080, 1.1793, -4.9182



100.2430, 21.0792, -87.9131



10.5150, 2.2111, -9.2217

Previews

White Background



This preview shows how the YUV color 146.1860, -2.0637, 8.6069 looks on a white background.

Color Contrast Check

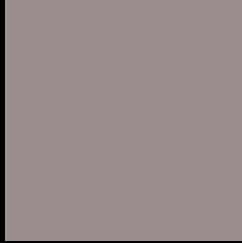
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.1860, -2.0637, 8.6069 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 146.1860, -2.0637, 8.6069

Background



This preview shows how black text looks on a background with the YUV color 146.1860, -2.0637, 8.6069.



This preview shows how white text looks on a background with the YUV color 146.1860, -2.0637, 8.6069.

8.6069.

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

146.1860, -2.0637, 8.6069

Protanopia

145.6690, -1.3158, 2.0443

Deuteranopia

146.2080, -2.0745, 12.0956



Tritanopia

147.0380, 2.4463, 8.7367

Trichromacy



Original Color

146.1860, -2.0637, 8.6069

Protanomaly

145.9790, -1.4686, 4.4034

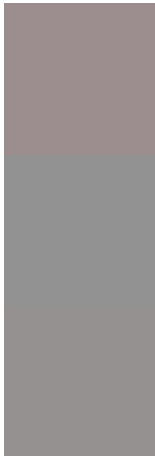
Deuteranomaly

146.4960, -2.2165, 10.9660

Tritanomaly

146.5820, 0.6991, 9.1366

Monochromacy



Original Color

146.1860, -2.0637, 8.6069

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.4950, -0.7370, 3.0739

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.1860, -2.0637, 8.6069 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, 142, 142)` looks like.

```
.text, #text, p{  
    color:rgb(156, 142, 142)  
}
```

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, 142, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 142, 142) }
```

Border

The CSS property to change the border of an element to YUV 146.1860, -2.0637, 8.6069 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, 142, 142) }
```


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

```
.border{ border-color:rgb(156, 142, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 142, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 142, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 142, 142);  
box-shadow:4px 4px 4px 4px rgb(156, 142,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 146.1860, -2.0637, 8.6069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 142, 142) }
```

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

```
.background{ background-color: rgb(156,  
142, 142) }
```

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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