

Converting Colors

YUV(146.0100, 1.4741, -6.1478)

Have a look what the booklet for
YUV(146.0100, 1.4741, -6.1478)
contains.

YUV(146.0100, 1.4741, -6.1478)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(146.0100, 1.4741,
-6.1478)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9595
RGB	139, 149, 149
RGB Percent	55%, 58%, 58%
CMY	0.4549, 0.4157, 0.4157
CMYK	0.07, 0.00, 0.00, 0.42
HSL	180°, 5%, 56%
HSV	180°, 7%, 58%
XYZ	26.8197, 29.1538, 32.6475
YIQ	146.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

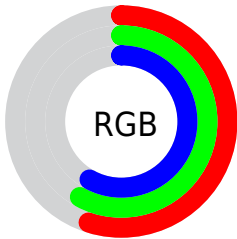
Format	Color
RYB	139, 144, 149
Decimal	9147797
CIELab	60.92, -3.59, -1.25
CIELCh	61, 3.799, 199.163
Yxy	29.1538, 0.3026, 0.3290
Android (android.graphics.Color)	4287337877 (0xFF8B9595)
YUV	146.0100, 1.4741, -6.1478
Hunter-Lab	53.9942, -5.8264, 1.9464

Details

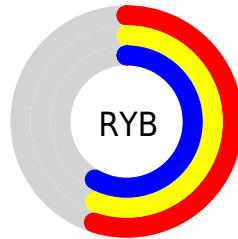
The YUV color $146.0100, 1.4741, -6.1478$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $141.9900, -1.4741, 6.1478$, and the grayscale version is $146.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.7110, 1.6215, -6.7625$, and $95.3090, 1.3267, -5.5330$ is the 20% darker color. If you saturate the color by 10%, you get $141.5250, 3.6852, -15.3694$, and if you desaturate by 10%, it is $150.4950, -0.7370, 3.0739$.

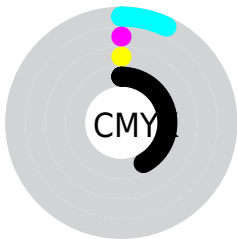
Distribution



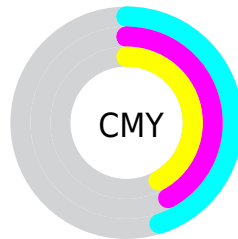
- Red (55%)
- Green (58%)
- Blue (58%)



- Red (55%)
- Yellow (56%)
- Blue (58%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.0100, 1.4741, -6.1478 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 146.0100, 1.4741, -6.1478 by changing the saturation by 10% instead.

■ 146.0100, 1.4741,
-6.1478

■ 146.0100, 1.4741,
-6.1478

■ 255.0000, 0.0000,
0.0000

■ 120.3090, 1.3267,
-5.5330

■ 199.7110, 1.6215,
-6.7625

■ 95.3090, 1.3267,
-5.5330

■ 227.7110, 1.6215,
-6.7625

■ 72.3090, 1.3267,
-5.5330

■ 253.2060, 0.8844,
-3.6887

■ 49.3090, 1.3267,
-5.5330

■ 28.6080, 1.1793,
-4.9182

■ 4.2060, 0.8844,
-3.6887

■ 0.0000, 0.0000,

0.0000

■ 146.0100, 1.4741,
-6.1478

■ 146.0100, 1.4741,
-6.1478

■ 141.5250, 3.6852,
-15.3694

■ 150.4950, -0.7370,
3.0739

■ 137.0400, 5.8963,
-24.5911

■ 154.9800, -2.9481,
12.2955

■ 132.5550, 8.1074,
-33.8127

■ 159.4650, -5.1592,
21.5172

■ 128.0700, 10.3185,
-43.0344

■ 163.9500, -7.3703,
30.7389

■ 123.5850, 12.5296,
-52.2560

■ 168.4350, -9.5815,
39.9605

■ 119.3990, 14.5933,
-60.8629

■ 172.6210,
-11.6452, 48.5674

■ 114.9140, 16.8044,
-70.0846

■ 177.1060,
-13.8563, 57.7890

■ 110.4290, 19.0155,
-79.3062

■ 180.6940,
-15.6251, 65.1664

■ 105.9440, 21.2266,
-88.5279

Harmonies

Analogous

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



145.9670, 0.0163, -5.2331



146.0100, 1.4741, -6.1478



146.6510, 2.6371, -5.8329

Triad

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



146.0100, 1.4741, -6.1478



147.1790, 1.8838, 2.4740



146.8110, -3.3578, 3.6738

Complementary

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



146.0100, 1.4741, -6.1478



141.9900, -1.4741, 6.1478

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.



147.3490, -2.6371, 5.8329



146.0100, 1.4741, -6.1478



147.7340, 0.1311, 4.6183

Square

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



146.0100, 1.4741, -6.1478



147.3850, 2.7682, -1.2146



147.6910, -1.3267, 5.5330



146.3160, -2.6208, 0.5999

Rectangle

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



146.0100, 1.4741, -6.1478



146.4770, 3.2158, -4.8033



147.6910, -1.3267, 5.5330



147.2240, -3.0684, 4.1886

Sweetspot

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



146.0100, 1.4741, -6.1478



192.8040, 0.5896, -2.4591



144.8700, -2.8939, -5.1480



96.4020, 0.2948, -1.2296



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



146.0100, 1.4741, -6.1478



189.2160, 2.3585, -9.8364



143.0750, 2.9210, -3.5738



71.9070, 1.0318, -4.3034



96.7380, 20.3422, -84.8392



7.0100, 1.4741, -6.1478

Inverse Universe

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



143.1300, 2.8939, 5.1480



184.6080, 4.6303, 8.2368



144.9250, -2.9210, 3.5738



69.8910, 2.0257, 3.6036



56.9940, 39.9360, 71.0423



4.1300, 2.8939, 5.1480

Previews

White Background



This preview shows how the YUV color 146.0100, 1.4741, -6.1478 looks on a white background.

Color Contrast Check

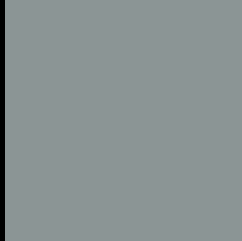
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.0100, 1.4741, -6.1478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

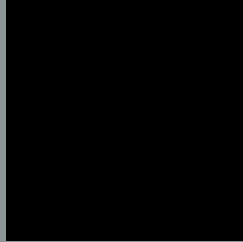
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

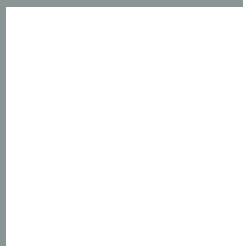
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 146.0100, 1.4741, -6.1478

Background



This preview shows how black text looks on a background with the YUV color 146.0100, 1.4741, -6.1478.



This preview shows how white text looks on a background with the YUV color 146.0100, 1.4741, -6.1478.

-6.1478.

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

146.0100, 1.4741, -6.1478

Protanopia

147.0110, -0.0054, 1.7444

Deuteranopia

147.9950, 0.9885, 9.6514



Tritanopia

146.5740, 6.1260, -4.8884

Trichromacy



Original Color

146.0100, 1.4741, -6.1478

Protanomaly

146.5160, 0.7316, -1.3295

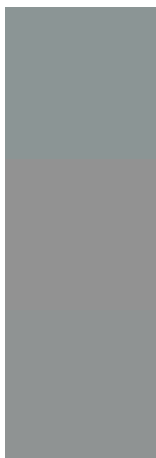
Deuteranomaly

147.6630, 1.1521, 3.8035

Tritanomaly

146.4060, 4.2368, -5.6181

Monochromacy



Original Color

146.0100, 1.4741, -6.1478

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.8040, 0.5896, -2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.0100, 1.4741, -6.1478 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(139, 149, 149)` looks like.

```
.text, #text, p{  
    color:rgb(139, 149, 149)  
}
```

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(139, 149, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 149, 149) }
```

Border

The CSS property to change the border of an element to YUV 146.0100, 1.4741, -6.1478 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(139, 149, 149) }
```


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

```
.border{ border-color:rgb(139, 149, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 149, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 149, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 149, 149);  
box-shadow:4px 4px 4px 4px rgb(139, 149,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 146.0100, 1.4741, -6.1478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 149, 149) }
```

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

```
.background{ background-color: rgb(139,  
149, 149) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor