

Converting Colors

YUV(146.4660, 3.2213, -6.5477)

Have a look what the booklet for
YUV(146.4660, 3.2213, -6.5477)
contains.

YUV(146.4660, 3.2213, -6.5477)	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(146.4660, 3.2213,
-6.5477)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9599
RGB	139, 149, 153
RGB Percent	55%, 58%, 60%
CMY	0.4549, 0.4157, 0.4000
CMYK	0.09, 0.03, 0.00, 0.40
HSL	197°, 6%, 57%
HSV	197°, 9%, 60%
XYZ	27.1447, 29.2838, 34.3586
YIQ	146.4660, -7.2440, -0.8760

Conversions

Conversions Part 2

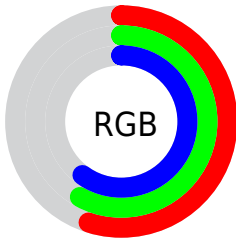
Format	Color
R_{YB}	139, 145, 153
Decimal	9147801
CIE _{Lab}	61.03, -2.76, -3.35
CIE _{LCh}	61, 4.341, 230.496
Yxy	29.2838, 0.2990, 0.3226
Android (android.graphics.Color)	4287337881 (0xFF8B9599)
YUV	146.4660, 3.2213, -6.5477
Hunter-Lab	54.1145, -5.1619, 0.2354

Details

The YUV color `146.4660, 3.2213, -6.5477` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `145.5340, -3.2213, 6.5477`, and the grayscale version is `146.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `200.4660, 3.2213, -6.5477`, and `95.7650, 3.0739, -5.9329` is the 20% darker color. If you saturate the color by 10%, you get `139.6330, 6.5899, -13.7101`, and if you desaturate by 10%, it is `153.2990, -0.1474, 0.6148`.

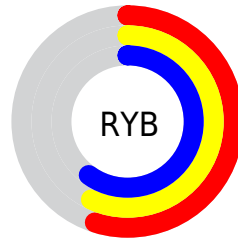
Distribution



Red (55%)

Green (58%)

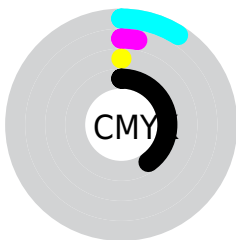
Blue (60%)



Red (55%)

Yellow (57%)

Blue (60%)

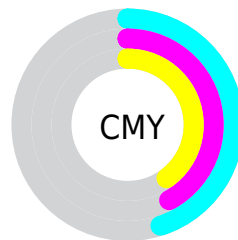


Cyan (9%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (45%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.4660, 3.2213, -6.5477 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 146.4660, 3.2213, -6.5477 by changing the saturation by 10% instead.

■ 146.4660, 3.2213,
-6.5477

■ 146.4660, 3.2213,
-6.5477

■ 255.0000, 0.0000,
0.0000

■ 120.7650, 3.0739,
-5.9329

■ 200.4660, 3.2213,
-6.5477

■ 95.7650, 3.0739,
-5.9329

■ 228.1670, 3.3687,
-7.1625

■ 72.6510, 2.6371,
-5.8329

■ 253.2060, 0.8844,
-3.6887

■ 49.6510, 2.6371,
-5.8329

■ 28.9500, 2.4897,
-5.2181

■ 4.8900, 3.5052,
-4.2885

■ 0.0000, 0.0000,

0.0000

■ 146.4660, 3.2213,
-6.5477

■ 146.4660, 3.2213,
-6.5477

■ 139.6330, 6.5899,
-13.7101

■ 153.2990, -0.1474,
0.6148

■ 131.9140, 10.3954,
-20.9726

■ 161.0180, -3.9529,
7.8772

■ 125.0810, 13.7641,
-28.1350

■ 167.8510, -7.3215,
15.0397

■ 118.2480, 17.1327,
-35.2975

■ 174.6840,
-10.6902, 22.2021

■ 110.8280, 20.7908,
-41.9452

■ 182.1040,
-14.3483, 28.8498

■ 103.6960, 24.3069,
-49.7224

■ 189.2360,
-17.8643, 36.6270

■ 96.2760, 27.9649,
-56.3701

■ 196.6560,
-21.5224, 43.2747

■ 89.4430, 31.3336,
-63.5325

■ 201.6950,
-24.0066, 46.7485

■ 82.3110, 34.8497,
-71.3097

■ 204.0430,
-25.1642, 44.6893

Harmonies

Analogous

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



146.4120, 1.7689, -7.3773



146.4660, 3.2213, -6.5477



147.0040, 3.9420, -4.3885

Triad

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



146.4660, 3.2213, -6.5477



148.4460, 0.2731, 5.7479



147.0880, -3.4944, 0.7998

Complementary

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



146.4660, 3.2213, -6.5477



145.5340, -3.2213, 6.5477

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.



147.6970, -3.7946, 3.7737



146.4660, 3.2213, -6.5477



148.2890, -1.6215, 6.7625

Square

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



146.4660, 3.2213, -6.5477



148.1790, 1.8838, 2.4740



147.5340, -3.2213, 6.5477



146.4080, -2.1731, -2.9888

Rectangle

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



146.4660, 3.2213, -6.5477



147.3140, 3.7892, -2.0294



147.5340, -3.2213, 6.5477



146.8000, -3.3524, 1.9294

Sweetspot

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



146.4660, 3.2213, -6.5477



196.0320, 1.4632, -2.6591



147.6740, -2.3043, -7.6071



97.2170, 0.8790, -1.9443



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



146.4660, 3.2213, -6.5477



188.9000, 4.9793, -10.4363



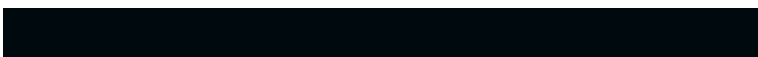
142.3570, 5.2470, -2.9441



72.8470, 2.0474, -3.3738



74.6600, 32.2126, -65.4768



6.7650, 3.0739, -5.9329

Inverse Universe

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



144.3260, 2.3043, 7.6071



185.4020, 3.7458, 11.9254



149.6430, -5.2470, 2.9441



71.9620, 1.0047, 4.4183



53.2600, 23.0428, 76.0710



4.9130, 2.0149, 7.0923

Previews

White Background



This preview shows how the YUV color 146.4660, 3.2213, -6.5477 looks on a white background.

Color Contrast Check

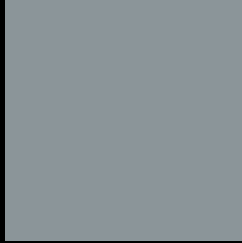
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.4660, 3.2213, -6.5477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

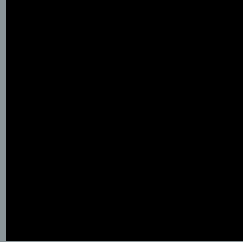
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

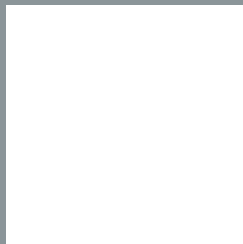
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 146.4660, 3.2213, -6.5477

Background



This preview shows how black text looks on a background with the YUV color 146.4660, 3.2213, -6.5477.



This preview shows how white text looks on a background with the YUV color 146.4660, 3.2213, -6.5477.

-6.5477.

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

146.4660, 3.2213, -6.5477

Protanopia

147.1680, 1.8892, 0.7297

Deuteranopia

148.7390, 2.5937, 8.1219



Tritanopia

146.9760, 6.4208, -6.1180

Trichromacy



Original Color

146.4660, 3.2213, -6.5477

Protanomaly

146.9720, 2.4788, -1.7294

Deuteranomaly

147.8200, 3.0467, 2.7889

Tritanomaly

146.6340, 5.1104, -5.8180

Monochromacy



Original Color

146.4660, 3.2213, -6.5477

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0320, 1.4632, -2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.4660, 3.2213, -6.5477 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(139, 149, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 149, 153) }
```

Border

The CSS property to change the border of an element to YUV 146.4660, 3.2213, -6.5477 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, 153) }
```


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

```
.border{ border-color:rgb(139, 149, 153) }
```

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, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 149, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 149, 153);  
box-shadow:4px 4px 4px 4px rgb(139, 149,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 146.4660, 3.2213, -6.5477 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, 153) }
```

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

```
.background{ background-color: rgb(139,  
149, 153) }
```

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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