

Converting Colors

YUV(145.3600, 14.1195,
-2.0697)

Have a look what the booklet for
YUV(145.3600, 14.1195, -2.0697)
contains.

YUV(145.3600, 14.1195, -2.0697)	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(145.3600, 14.1195,
-2.0697)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8DAE
RGB	143, 141, 174
RGB Percent	56%, 55%, 68%
CMY	0.4392, 0.4471, 0.3176
CMYK	0.18, 0.19, 0.00, 0.32
HSL	244°, 17%, 62%
HSV	244°, 19%, 68%
XYZ	28.4926, 27.9454, 43.9367
YIQ	145.3600, -9.4010, 10.6870

Conversions

Conversions Part 2

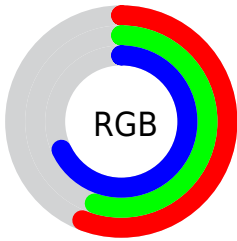
Format	Color
R _Y B	143, 141, 174
Decimal	9407918
CIE Lab	59.84, 7.74, -17.03
CIE LCh	60, 18.710, 294.430
Yxy	27.9454, 0.2839, 0.2784
Android (android.graphics.Color)	4287597998 (0xFF8F8DAE)
YUV	145.3600, 14.1195, -2.0697
Hunter-Lab	52.8634, 3.6978, -12.2737

Details

The YUV color $145.3600, 14.1195, -2.0697$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $169.6400, -14.1195, 2.0697$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.5880, 14.9931, -2.2697$, and $94.8330, 13.3933, -2.4845$ is the 20% darker color. If you saturate the color by 10%, you get $130.5970, 21.3977, -3.1546$, and if you desaturate by 10%, it is $160.1230, 6.8414, -0.9849$.

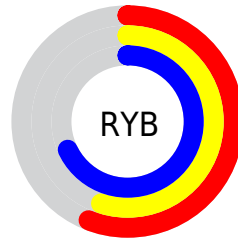
Distribution



Red (56%)

Green (55%)

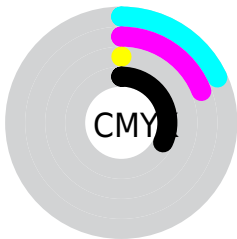
Blue (68%)



Red (56%)

Yellow (55%)

Blue (68%)

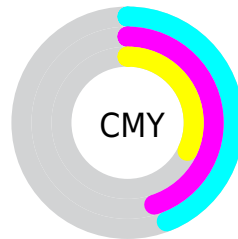


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (32%)



Cyan (44%)

Magenta (45%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.3600, 14.1195, -2.0697 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 145.3600, 14.1195, -2.0697 by changing the saturation by 10% instead.

■ 145.3600, 14.1195,
-2.0697

■ 145.3600, 14.1195,
-2.0697

■ 255.0000, 0.0000,
0.0000

■ 119.2460, 13.6827,
-1.9697

■ 199.5880, 14.9931,
-2.2697

■ 94.8330, 13.3933,
-2.4845

■ 226.6590, 13.9721,
-1.4549

■ 71.3060, 12.6671,
-2.8994

■ 252.3530, 1.3050,
1.4444

■ 48.1920, 12.2303,
-2.7994

■ 27.2520, 11.2148,
-3.7290

■ 3.4200, 13.1039,
-2.9993

■ 0.0000, 0.0000,

0.0000

■ 145.3600, 14.1195,
-2.0697

■ 145.3600, 14.1195,
-2.0697

■ 130.5970, 21.3977,
-3.1546

■ 160.1230, 6.8414,
-0.9849

■ 114.9480, 29.1126,
-4.3394

■ 175.7720, -0.8736,
0.2000

■ 100.1850, 36.3908,
-5.4242

■ 190.5350, -8.1518,
1.2848

■ 84.8350, 43.9583,
-5.9943

■ 205.8850,
-15.7193, 1.8549

■ 69.7730, 51.3839,
-7.6939

■ 220.9470,
-23.1449, 3.5545

■ 55.0100, 58.6621,
-8.7788

■ 235.7100,
-30.4230, 4.6393

■ 39.6600, 66.2296,
-9.3488

■ 245.7660,
-35.3806, 8.0982

■ 24.5980, 73.6552,
-11.0484

■ 23.1250, 74.3814,
-10.6336

Harmonies

Analogous

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



142.6460, 16.9365, -18.9835



145.3600, 14.1195, -2.0697



147.2650, 8.2504, 13.7996

Triad

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



145.3600, 14.1195, -2.0697



145.5980, -13.6058, 24.0316



137.7640, 1.1023, -26.9800

Complementary

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



145.3600, 14.1195, -2.0697



169.6400, -14.1195, 2.0697

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.



139.6640, -7.2294, -14.6143



145.3600, 14.1195, -2.0697



143.9620, -15.7573, 14.0653

Square

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



145.3600, 14.1195, -2.0697



146.2270, -7.5069, 27.8649



141.7430, -13.6773, 0.2254



137.0110, 9.8546, -34.2126

Rectangle

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



145.3600, 14.1195, -2.0697



146.9410, 2.9871, 21.9767



141.7430, -13.6773, 0.2254



138.6890, -1.8187, -23.4063

Sweetspot

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



145.3600, 14.1195, -2.0697



214.8950, 5.9678, -0.7849



162.9590, 5.4432, -19.2580



107.9120, 3.4944, -0.7998



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



145.3600, 14.1195, -2.0697



181.8250, 22.2713, -3.3545



150.1440, 11.7610, 7.7667



79.3250, 3.7838, -0.2850



19.7910, 64.1930, -9.4637



2.9210, 9.8989, -1.6847

Inverse Universe

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



154.4010, 8.6763, 17.1883



196.1340, 13.7379, 27.0695



164.8560, -11.7610, -7.7667



81.6030, 2.1677, 4.7332



60.9240, 39.4775, 78.1197



9.3850, 6.2192, 11.9404

Previews

White Background



This preview shows how the YUV color 145.3600, 14.1195, -2.0697 looks on a white background.

Color Contrast Check

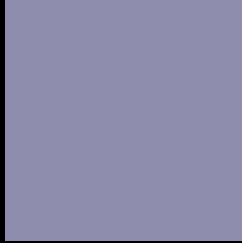
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.3600, 14.1195, -2.0697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

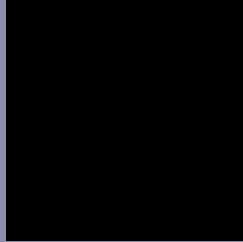
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.3600, 14.1195, -2.0697

Background



This preview shows how black text looks on a background with the YUV color 145.3600, 14.1195, -2.0697.



This preview shows how white text looks on a background with the YUV color 145.3600, 14.1195,

-2.0697.

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

145.3600, 14.1195, -2.0697

Protanopia

144.8540, 14.8620, -6.8880

Deuteranopia

145.3600, 14.1195, -2.0697



Tritanopia

144.1720, 5.8312, -3.6588

Trichromacy



Original Color

145.3600, 14.1195, -2.0697

Protanomaly

144.8650, 14.8566, -5.1436

Deuteranomaly

145.3600, 14.1195, -2.0697

Tritanomaly

144.6820, 9.0308, -3.2291

Monochromacy



Original Color

145.3600, 14.1195, -2.0697

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.3680, 5.2416, -1.1997

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.3600, 14.1195, -2.0697 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(143, 141, 174)` looks like.

```
.text, #text, p{  
    color:rgb(143, 141, 174)  
}
```

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(143, 141, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 141, 174) }
```

Border

The CSS property to change the border of an element to YUV 145.3600, 14.1195, -2.0697 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(143, 141, 174) }
```


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

```
.border{ border-color:rgb(143, 141, 174) }
```

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

Here you see how a box with a 4 pixel rgb(143, 141, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 141, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 141, 174);  
box-shadow:4px 4px 4px 4px rgb(143, 141,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 145.3600, 14.1195, -2.0697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 141, 174) }
```

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

```
.background{ background-color: rgb(143,  
141, 174) }
```

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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