

Converting Colors

YUV(144.4020, 0.2948, -1.2296)

Have a look what the booklet for
YUV(144.4020, 0.2948, -1.2296)
contains.

YUV(144.4020, 0.2948, -1.2296)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**YUV(144.4020, 0.2948,
-1.2296)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9191
RGB	143, 145, 145
RGB Percent	56%, 57%, 57%
CMY	0.4392, 0.4314, 0.4314
CMYK	0.01, 0.00, 0.00, 0.43
HSL	180°, 1%, 56%
HSV	180°, 1%, 57%
XYZ	26.5639, 28.1348, 30.8185
YIQ	144.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

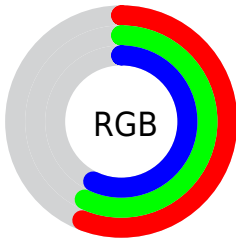
Format	Color
RYB	143, 144, 145
Decimal	9408913
CIELab	60.01, -0.73, -0.26
CIELCh	60, 0.772, 199.894
Yxy	28.1348, 0.3106, 0.3290
Android (android.graphics.Color)	4287598993 (0xFF8F9191)
YUV	144.4020, 0.2948, -1.2296
Hunter-Lab	53.0422, -3.4298, 2.6809

Details

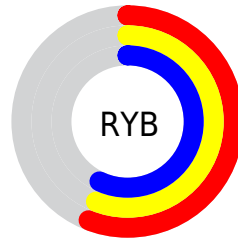
The YUV color $144.4020, 0.2948, -1.2296$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $143.5980, -0.2948, 1.2296$, and the grayscale version is $144.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $198.4020, 0.2948, -1.2296$, and $94.4020, 0.2948, -1.2296$ is the 20% darker color. If you saturate the color by 10%, you get $140.2160, 2.3585, -9.8364$, and if you desaturate by 10%, it is $148.8870, -1.9163, 7.9921$.

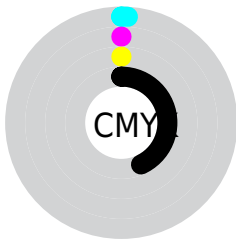
Distribution



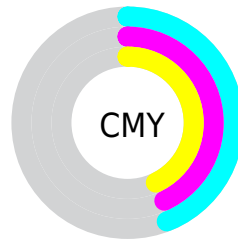
- Red (56%)
- Green (57%)
- Blue (57%)



- Red (56%)
- Yellow (56%)
- Blue (57%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.4020, 0.2948, -1.2296 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 144.4020, 0.2948, -1.2296 by changing the saturation by 10% instead.

■ 144.4020, 0.2948,
-1.2296

■ 144.4020, 0.2948,
-1.2296

255.0000, 0.0000,
0.0000

■ 118.4020, 0.2948,
-1.2296

■ 198.4020, 0.2948,
-1.2296

■ 94.4020, 0.2948,
-1.2296

■ 226.4020, 0.2948,
-1.2296

■ 70.4020, 0.2948,
-1.2296

254.4020, 0.2948,
-1.2296

■ 48.4020, 0.2948,
-1.2296

■ 27.4020, 0.2948,
-1.2296

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,

0.0000

■ 144.4020, 0.2948,
-1.2296

■ 144.4020, 0.2948,
-1.2296

■ 140.2160, 2.3585,
-9.8364

■ 148.8870, -1.9163,
7.9921

■ 135.7310, 4.5696,
-19.0581

■ 153.0730, -3.9800,
16.5990

■ 131.5450, 6.6333,
-27.6650

■ 157.5580, -6.1911,
25.8206

■ 127.0600, 8.8444,
-36.8866

■ 161.7440, -8.2548,
34.4275

■ 122.8740, 10.9081,
-45.4935

■ 166.2290,
-10.4659, 43.6492

■ 118.3890, 13.1192,
-54.7152

■ 170.4150,
-12.5296, 52.2560

■ 114.2030, 15.1829,
-63.3220

■ 174.9000,
-14.7407, 61.4777

■ 109.7180, 17.3940,
-72.5437

■ 177.8900,
-16.2148, 67.6255

■ 105.2330, 19.6051,
-81.7653

Harmonies

Analogous

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



144.2880, -0.1420, -1.1296



144.4020, 0.2948, -1.2296



144.5160, 0.7316, -1.3295

Triad

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



144.4020, 0.2948, -1.2296



144.4130, 0.2894, 0.5148



144.1850, -0.5842, 0.7148

Complementary

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



144.4020, 0.2948, -1.2296



143.5980, -0.2948, 1.2296

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.



144.5980, -0.2948, 1.2296



144.4020, 0.2948, -1.2296



144.7120, 0.1420, 1.1296

Square

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



144.4020, 0.2948, -1.2296



144.2280, 0.8736, -0.2000



144.5980, -0.2948, 1.2296



144.7720, -0.8736, 0.2000

Rectangle

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



144.4020, 0.2948, -1.2296



144.5160, 0.7316, -1.3295



144.5980, -0.2948, 1.2296



144.4840, -0.7316, 1.3295

Sweetspot

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



144.4020, 0.2948, -1.2296



189.0000, 0.0000, 0.0000



144.1740, -0.5788, -1.0296



94.0000, 0.0000, 0.0000



222.0000, 0.0000, 0.0000

Same Dimension

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



144.4020, 0.2948, -1.2296



187.8040, 0.5896, -2.4591



143.8150, 0.5842, -0.7148



70.7010, 0.1474, -0.6148



94.6350, 19.8999, -82.9949



5.6080, 1.1793, -4.9182

Inverse Universe

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



143.8260, 0.5788, 1.0296



186.6520, 1.1576, 2.0592



144.1850, -0.5842, 0.7148



70.4130, 0.2894, 0.5148



55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Previews

White Background



This preview shows how the YUV color 144.4020, 0.2948, -1.2296 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 144.4020, 0.2948, -1.2296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

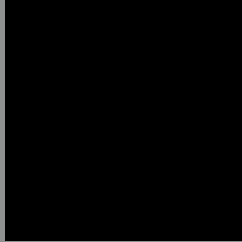
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

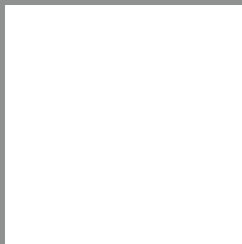
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 144.4020, 0.2948, -1.2296

Background



This preview shows how black text looks on a background with the YUV color 144.4020, 0.2948, -1.2296.



This preview shows how white text looks on a background with the YUV color 144.4020, 0.2948,

-1.2296.

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

144.4020, 0.2948, -1.2296

Protanopia

144.8970, -0.4422, 1.8443

Deuteranopia

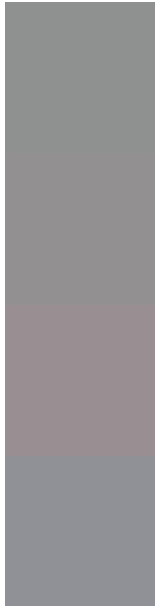
146.0660, -0.0325, 10.4661



Tritanopia

144.9660, 4.9468, 0.0298

Trichromacy



Original Color

144.4020, 0.2948, -1.2296

Protanomaly

144.5980, -0.2948, 1.2296

Deuteranomaly

145.7450, 0.1257, 6.3626

Tritanomaly

144.7980, 3.0576, -0.6998

Monochromacy



Original Color

144.4020, 0.2948, -1.2296

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.0000, 0.0000, 0.0000

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.4020, 0.2948, -1.2296 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, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(143, 145, 145)  
}
```

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, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 145, 145) }
```

Border

The CSS property to change the border of an element to YUV 144.4020, 0.2948, -1.2296 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, 145, 145) }
```

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

```
.border{ border-color:rgb(143, 145, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 145, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(143, 145,  
145) }
```


Background

The CSS property to change the background color of an element to YUV 144.4020, 0.2948, -1.2296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 145, 145) }
```

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

```
.background{ background-color: rgb(143,  
145, 145) }
```

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