

Converting Colors

YUV(154.8260, 17.3408,
-8.6174)

Have a look what the booklet for
YUV(154.8260, 17.3408, -8.6174)
contains.

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Color

**YUV(154.8260, 17.3408,
-8.6174)**

Conversions

Conversions Part 1

Format	Color
Hex	9199BE
RGB	145, 153, 190
RGB Percent	57%, 60%, 75%
CMY	0.4314, 0.4000, 0.2549
CMYK	0.24, 0.19, 0.00, 0.25
HSL	229°, 26%, 66%
HSV	229°, 24%, 75%
XYZ	32.3626, 32.5199, 53.2865
YIQ	154.8260, -16.6450, 9.8110

Conversions

Conversions Part 2

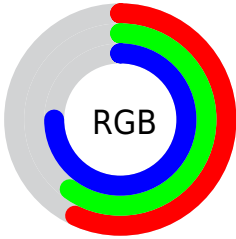
Format	Color
R_{YB}	145, 152, 190
Decimal	9542078
CIE Lab	63.77, 5.31, -20.07
CIE LCh	64, 20.764, 284.808
Yxy	32.5199, 0.2739, 0.2752
Android (android.graphics.Color)	4287732158 (0xFF9199BE)
YUV	154.8260, 17.3408, -8.6174
Hunter-Lab	57.0262, 1.5034, -15.4834

Details

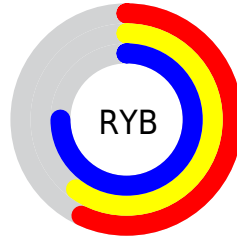
The YUV color **154.8260, 17.3408, -8.6174** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **180.1740, -17.3408, 8.6174**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.0540, 18.2144, -8.8174**, and **103.5980, 16.4672, -8.4174** is the 20% darker color. If you saturate the color by 10%, you get **139.7530, 24.7718, -12.0614**, and if you desaturate by 10%, it is **169.8990, 9.9098, -5.1734**.

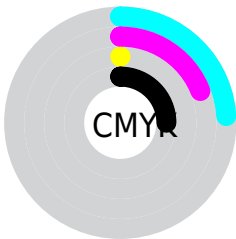
Distribution



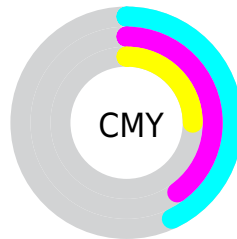
- Red (57%)
- Green (60%)
- Blue (75%)



- Red (57%)
- Yellow (60%)
- Blue (75%)



- Cyan (24%)
- Magenta (19%)
- Yellow (0%)
- Black (25%)



- Cyan (43%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.8260, 17.3408, -8.6174 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 154.8260, 17.3408, -8.6174 by changing the saturation by 10% instead.

■ 154.8260, 17.3408,
-8.6174

■ 154.8260, 17.3408,
-8.6174

■ 255.0000, 0.0000,
0.0000

■ 128.7120, 16.9040,
-8.5174

■ 209.0540, 18.2144,
-8.8174

■ 103.5980, 16.4672,
-8.4174

■ 235.1870, 9.7678,
-6.3030

■ 79.0710, 15.7410,
-8.8323

■ 55.9570, 15.3042,
-8.7323

■ 33.7180, 14.4360,
-10.2767

■ 11.7180, 14.4360,
-10.2767

■ 2.8670, 8.4466,

-2.5144

■ 0.0000, 0.0000,
0.0000

■ 154.8260, 17.3408,
-8.6174

■ 154.8260, 17.3408,
-8.6174

■ 139.7530, 24.7718,
-12.0614

■ 169.8990, 9.9098,
-5.1734

■ 125.2670, 31.9134,
-16.0202

■ 184.3850, 2.7682,
-1.2146

■ 110.1940, 39.3444,
-19.4641

■ 199.4580, -4.6628,
2.2293

■ 95.7080, 46.4860,
-23.4229

■ 213.9440,
-11.8044, 6.1881

■ 80.6350, 53.9169,
-26.8669

■ 229.0170,
-19.2354, 9.6321

■ 65.5620, 61.3479,
-30.3109

■ 242.8940,
-26.0767, 10.6170

■ 51.0760, 68.4895,
-34.2697

■ 247.5900,
-28.3919, 6.4986

■ 41.6180, 73.1523,
-36.4990

Harmonies

Analogous

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



150.8730, 19.2896, -27.0756



154.8260, 17.3408, -8.6174



157.4540, 11.6082, 10.1258

Triad

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



154.8260, 17.3408, -8.6174



155.7450, -13.1853, 29.1646



147.9660, -1.9552, -26.2802

Complementary

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



154.8260, 17.3408, -8.6174



180.1740, -17.3408, 8.6174

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.



150.3610, -11.0240, -10.8406



154.8260, 17.3408, -8.6174



154.5390, -17.5207, 19.6983

Square

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



154.8260, 17.3408, -8.6174



157.1180, -5.4812, 31.4685



152.6790, -16.6037, 5.5435



146.5330, 8.1182, -37.3014

Rectangle

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



154.8260, 17.3408, -8.6174



157.5540, 6.6289, 20.5621



152.6790, -16.6037, 5.5435



149.0760, -5.4605, -21.9917

Sweetspot

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



154.8260, 17.3408, -8.6174



233.6990, 6.5574, -3.2440



175.6330, 3.1389, -26.8651



117.3140, 3.7892, -2.0294



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



154.8260, 17.3408, -8.6174



192.9100, 26.6664, -13.0761



154.3160, 17.5922, 4.1079



87.2000, 3.3524, -1.9294



34.4480, 60.9111, -30.2109



6.4690, 12.0938, -5.6733

Inverse Universe

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



159.3670, -3.1389, 26.8651



199.9990, -4.9295, 41.2199



180.6840, -17.5922, -4.1079



87.9190, -0.4531, 5.3330



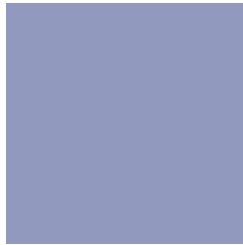
50.4340, -11.0600, 94.3354



9.8390, -2.3856, 18.5582

Previews

White Background



This preview shows how the YUV color 154.8260, 17.3408, -8.6174 looks on a white background.

Color Contrast Check

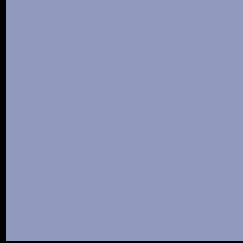
Large Text (above 18pt) WCAG AA × Fail

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 154.8260, 17.3408, -8.6174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

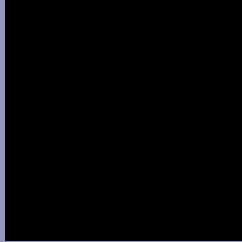
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.8260, 17.3408, -8.6174

Background



This preview shows how black text looks on a background with the YUV color 154.8260, 17.3408, -8.6174.



This preview shows how white text looks on a background with the YUV color 154.8260, 17.3408, -8.6174.

-8.6174.

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

154.8260, 17.3408, -8.6174

Protanopia

155.1250, 17.1934, -8.0026

Deuteranopia

155.4460, 17.0351, -3.8991



Tritanopia

153.5840, 7.6001, -11.0362

Trichromacy



Original Color

154.8260, 17.3408, -8.6174

Protanomaly

155.1250, 17.1934, -8.0026

Deuteranomaly

155.4350, 17.0405, -5.6435

Tritanomaly

154.2080, 11.2365, -10.7064

Monochromacy



Original Color

154.8260, 17.3408, -8.6174

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.6990, 6.5574, -3.2440

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.8260, 17.3408, -8.6174 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(145, 153, 190)` looks like.

```
.text, #text, p{  
    color:rgb(145, 153, 190)  
}
```

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(145, 153, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 153, 190) }
```

Border

The CSS property to change the border of an element to YUV 154.8260, 17.3408, -8.6174 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(145, 153, 190) }
```


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

```
.border{ border-color:rgb(145, 153, 190) }
```

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

Here you see how a box with a 4 pixel rgb(145, 153, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 153, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 153, 190);  
box-shadow:4px 4px 4px 4px rgb(145, 153,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 154.8260, 17.3408, -8.6174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 153, 190) }
```

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

```
.background{ background-color: rgb(145,  
153, 190) }
```

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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