

Converting Colors

YUV(157.3760, 13.1256,
-9.9768)

Have a look what the booklet for
YUV(157.3760, 13.1256, -9.9768)
contains.

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Color

**YUV(157.3760, 13.1256,
-9.9768)**

Conversions

Conversions Part 1

Format	Color
Hex	929EB8
RGB	146, 158, 184
RGB Percent	57%, 62%, 72%
CMY	0.4275, 0.3804, 0.2784
CMYK	0.21, 0.14, 0.00, 0.28
HSL	221°, 21%, 65%
HSV	221°, 21%, 72%
XYZ	32.7326, 34.0254, 50.1898
YIQ	157.3760, -15.4980, 5.5420

Conversions

Conversions Part 2

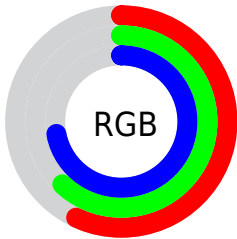
Format	Color
R _Y B	146, 155, 184
Decimal	9608888
CIE Lab	64.98, 1.41, -14.87
CIE LCh	65, 14.936, 275.404
Yxy	34.0254, 0.2799, 0.2909
Android (android.graphics.Color)	4287798968 (0xFF929EB8)
YUV	157.3760, 13.1256, -9.9768
Hunter-Lab	58.3313, -1.9144, -10.1827

Details

The YUV color **157.3760, 13.1256, -9.9768** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **172.6240, -13.1256, 9.9768**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.1910, 13.7098, -10.6915**, and **106.1480, 12.2520, -9.7768** is the 20% darker color. If you saturate the color by 10%, you get **144.3630, 19.5410, -14.3504**, and if you desaturate by 10%, it is **170.3890, 6.7102, -5.6032**.

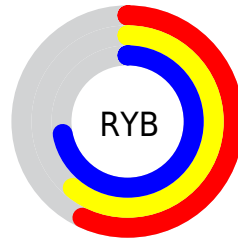
Distribution



Red (57%)

Green (62%)

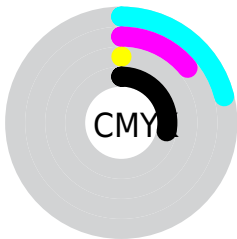
Blue (72%)



Red (57%)

Yellow (61%)

Blue (72%)

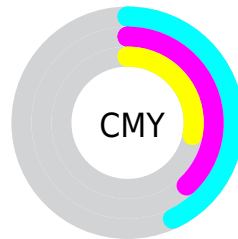


Cyan (21%)

Magenta (14%)

Yellow (0%)

Black (28%)



Cyan (43%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.3760, 13.1256, -9.9768 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 157.3760, 13.1256, -9.9768 by changing the saturation by 10% instead.

■ 157.3760, 13.1256,
-9.9768

■ 157.3760, 13.1256,
-9.9768

255.0000, 0.0000,
0.0000

■ 131.2620, 12.6888,
-9.8768

■ 212.1910, 13.7098,
-10.6915

■ 106.1480, 12.2520,
-9.7768

■ 239.0080, 7.8841,
-8.7770

■ 82.0340, 11.8152,
-9.6768

■ 58.6210, 11.5258,
-10.1916

■ 36.3930, 10.6523,
-9.9917

■ 14.7950, 10.9471,
-11.2212

■ 2.2970, 6.2626,

-2.0145

■ 0.0000, 0.0000,
0.0000

■ 157.3760, 13.1256,
-9.9768

■ 157.3760, 13.1256,
-9.9768

■ 144.3630, 19.5410,
-14.3504

■ 170.3890, 6.7102,
-5.6032

■ 131.6380, 25.8145,
-19.8535

■ 183.1140, 0.4368,
-0.1000

■ 118.6250, 32.2299,
-24.2271

■ 196.1270, -5.9786,
4.2736

■ 105.9000, 38.5033,
-29.7303

■ 208.8520,
-12.2520, 9.7768

■ 92.8870, 44.9187,
-34.1039

■ 221.8650,
-18.6674, 14.1504

■ 79.8740, 51.3341,
-38.4775

■ 234.5790,
-24.9354, 17.9092

■ 67.1490, 57.6075,
-43.9807

■ 241.6230,
-28.4081, 11.7316

■ 55.0220, 63.5862,
-48.2543

■ 246.9060,
-31.0127, 7.0984

Harmonies

Analogous

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



155.0110, 13.3056, -21.0576



157.3760, 13.1256, -9.9768



158.9540, 9.8827, 3.5483

Triad

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



157.3760, 13.1256, -9.9768



159.6670, -8.2168, 22.2170



153.5760, -3.7350, -15.4142

Complementary

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



157.3760, 13.1256, -9.9768



172.6240, -13.1256, 9.9768

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.



155.7470, -9.7353, -4.1631



157.3760, 13.1256, -9.9768



158.3090, -11.9843, 17.2690

Square

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



157.3760, 13.1256, -9.9768



159.9750, -1.9597, 21.9469



157.3140, -12.9728, 7.6176



153.0570, 3.4229, -24.6060

Rectangle

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



157.3760, 13.1256, -9.9768



160.0860, 6.3666, 11.3256



157.3140, -12.9728, 7.6176



154.6150, -6.2192, -11.9404

Sweetspot

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



157.3760, 13.1256, -9.9768



229.6450, 5.1050, -4.0737



171.2700, 0.3599, -22.1618



113.7870, 3.0630, -2.4442



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



157.3760, 13.1256, -9.9768



197.9930, 20.7095, -15.7799



152.4250, 15.5665, 0.5043



85.7870, 3.0630, -2.4442



46.5470, 53.9603, -40.8217



8.4750, 9.6258, -7.4326

Inverse Universe

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



158.7300, -0.3599, 22.1618



200.1060, -0.5453, 34.9870



177.5750, -15.5665, -0.5043



86.0330, -0.0163, 5.2331



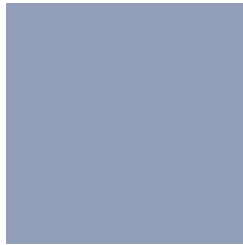
52.2300, -1.5924, 91.0063



9.3980, -0.1962, 16.3140

Previews

White Background



This preview shows how the YUV color 157.3760, 13.1256, -9.9768 looks on a white background.

Color Contrast Check

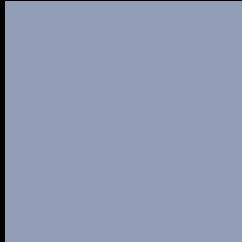
Large Text (above 18pt) WCAG AA × Fail

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 157.3760, 13.1256, -9.9768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

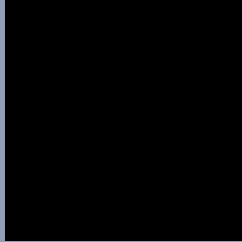
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.3760, 13.1256, -9.9768

Background



This preview shows how black text looks on a background with the YUV color 157.3760, 13.1256, -9.9768.



This preview shows how white text looks on a background with the YUV color 157.3760, 13.1256, -9.9768.

-9.9768.

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

157.3760, 13.1256, -9.9768

Protanopia

158.1810, 12.2358, -4.5437

Deuteranopia

159.3280, 12.6563, 0.5893



Tritanopia

156.6980, 8.0369, -11.1361

Trichromacy



Original Color

157.3760, 13.1256, -9.9768

Protanomaly

157.8710, 12.3886, -6.9029

Deuteranomaly

158.4200, 13.1039, -2.9993

Tritanomaly

156.8660, 9.9261, -10.4065

Monochromacy



Original Color

157.3760, 13.1256, -9.9768

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.9440, 4.9576, -3.4589

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.3760, 13.1256, -9.9768 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(146, 158, 184)` looks like.

```
.text, #text, p{  
    color:rgb(146, 158, 184)  
}
```

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(146, 158, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 158, 184) }
```

Border

The CSS property to change the border of an element to YUV 157.3760, 13.1256, -9.9768 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(146, 158, 184) }
```


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

```
.border{ border-color:rgb(146, 158, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 158, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 158, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 158, 184);  
box-shadow:4px 4px 4px 4px rgb(146, 158,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 157.3760, 13.1256, -9.9768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 158, 184) }
```

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

```
.background{ background-color: rgb(146,  
158, 184) }
```

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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