

Converting Colors

YUV(192.3760, 13.1256,
-9.9768)

Have a look what the booklet for
YUV(192.3760, 13.1256, -9.9768)
contains.

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Color

**YUV(192.3760, 13.1256,
-9.9768)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C1DB
RGB	181, 193, 219
RGB Percent	71%, 76%, 86%
CMY	0.2902, 0.2431, 0.1412
CMYK	0.17, 0.12, 0.00, 0.14
HSL	221°, 35%, 78%
HSV	221°, 17%, 86%
XYZ	50.9122, 53.0782, 74.5796
YIQ	192.3760, -15.4980, 5.5420

Conversions

Conversions Part 2

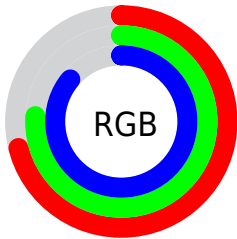
Format	Color
R_{YB}	181, 190, 219
Decimal	11911643
CIE _{Lab}	77.92, 1.23, -14.37
CIE _{LCh}	78, 14.419, 274.912
Yxy	53.0782, 0.2851, 0.2972
Android (android.graphics.Color)	4290101723 (0xFFB5C1DB)
YUV	192.3760, 13.1256, -9.9768
Hunter-Lab	72.8548, -2.7568, -9.6953

Details

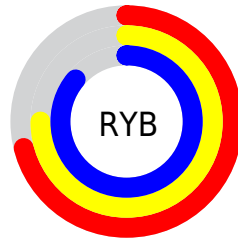
The YUV color $192.3760, 13.1256, -9.9768$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $207.6240, -13.1256, 9.9768$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.0960, 4.3897, -7.9772$, and $139.1480, 12.2520, -9.7768$ is the 20% darker color. If you saturate the color by 10%, you get $176.9930, 20.7095, -15.7799$, and if you desaturate by 10%, it is $207.7590, 5.5418, -4.1736$.

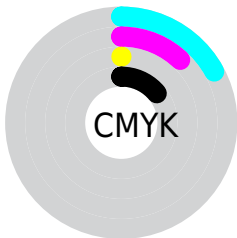
Distribution



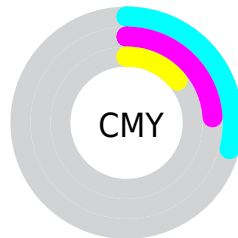
- Red (71%)
- Green (76%)
- Blue (86%)



- Red (71%)
- Yellow (75%)
- Blue (86%)



- Cyan (17%)
- Magenta (12%)
- Yellow (0%)
- Black (14%)



- Cyan (29%)
- Magenta (24%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.3760, 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 192.3760, 13.1256, -9.9768 by changing the saturation by 10% instead.

■ 192.3760, 13.1256,
-9.9768

■ 192.3760, 13.1256,
-9.9768

255.0000, 0.0000,
0.0000

■ 165.2620, 12.6888,
-9.8768

■ 246.0960, 4.3897,
-7.9772

■ 139.1480, 12.2520,
-9.7768

■ 113.1480, 12.2520,
-9.7768

■ 88.9200, 11.3784,
-9.5768

■ 64.9200, 11.3784,
-9.5768

■ 42.6920, 10.5048,
-9.3769

■ 21.5670, 10.0735,

-11.0213

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,
0.0000

■ 192.3760, 13.1256,
-9.9768

■ 192.3760, 13.1256,
-9.9768

■ 176.9930, 20.7095,
-15.7799

■ 207.7590, 5.5418,
-4.1736

■ 161.6100, 28.2933,
-21.5830

■ 223.1420, -2.0420,
1.6295

■ 146.2270, 35.8771,
-27.3861

■ 238.5250, -9.6258,
7.4326

■ 130.8440, 43.4609,
-33.1892

■ 249.7220,
-15.1459, 4.6288

■ 115.7600, 50.8973,
-38.3775

■ 250.8960,
-15.7247, 3.5992

■ 100.3770, 58.4811,
-44.1806

■ 84.9940, 66.0650,
-49.9837

■ 69.6110, 73.6488,
-55.7868

■ 65.4690, 75.6908,
-57.4163

Harmonies

Analogous

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



189.8970, 12.8688, -20.9577



192.3760, 13.1256, -9.9768



194.6550, 10.0301, 2.9336

Triad

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



192.3760, 13.1256, -9.9768



194.9660, -8.3642, 22.8318



188.5760, -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.



192.3760, 13.1256, -9.9768



207.6240, -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.



190.7470, -9.7353, -4.1631



192.3760, 13.1256, -9.9768



193.6080, -12.1317, 17.8838

Square

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



192.3760, 13.1256, -9.9768



194.9750, -1.9597, 21.9469



191.7270, -12.6834, 8.1324



188.2420, 2.8387, -23.8912

Rectangle

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



192.3760, 13.1256, -9.9768



195.0860, 6.3666, 11.3256



191.7270, -12.6834, 8.1324



189.6150, -6.2192, -11.9404

Sweetspot

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



192.3760, 13.1256, -9.9768



245.8300, 4.5208, -3.3589



206.2700, 0.3599, -22.1618



122.0860, 2.9156, -1.8294



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



192.3760, 13.1256, -9.9768



217.1350, 18.6674, -14.1504



187.4250, 15.5665, 0.5043



102.0150, 3.9366, -2.6442



52.0070, 59.6495, -45.6101



13.4620, 16.0412, -11.8062

Inverse Universe

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



193.7300, -0.3599, 22.1618



219.0840, -0.5344, 31.4983



212.5750, -15.5665, -0.5043



102.6310, -0.3111, 6.4626



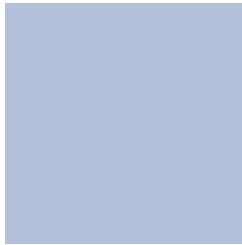
57.9970, -1.4775, 100.8576



15.3500, -0.6655, 26.8800

Previews

White Background



This preview shows how the YUV color 192.3760, 13.1256, -9.9768 looks on a white background.

Color Contrast Check

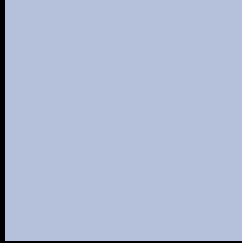
Large Text (above 18pt) WCAG AA × Fail

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 192.3760, 13.1256, -9.9768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

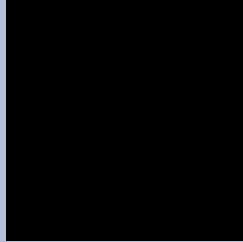
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.3760, 13.1256, -9.9768

Background



This preview shows how black text looks on a background with the YUV color 192.3760, 13.1256, -9.9768.



This preview shows how white text looks on a background with the YUV color 192.3760, 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

192.3760, 13.1256, -9.9768

Protanopia

193.1810, 12.2358, -4.5437

Deuteranopia

194.6380, 12.5035, 2.9485



Tritanopia

191.9260, 8.9105, -11.3361

Trichromacy



Original Color

192.3760, 13.1256, -9.9768

Protanomaly

192.8710, 12.3886, -6.9029

Deuteranomaly

194.0180, 12.8091, -1.7698

Tritanomaly

191.9800, 10.3629, -10.5065

Monochromacy



Original Color

192.3760, 13.1256, -9.9768

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.9440, 4.9576, -3.4589

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.3760, 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(181, 193, 219)` looks like.

```
.text, #text, p{  
    color:rgb(181, 193, 219)  
}
```

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(181, 193, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 193, 219) }
```

Border

The CSS property to change the border of an element to YUV 192.3760, 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(181, 193, 219) }
```


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

```
.border{ border-color:rgb(181, 193, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 193, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 193, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 193, 219);  
box-shadow:4px 4px 4px 4px rgb(181, 193,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 192.3760, 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(181, 193, 219) }
```

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

```
.background{ background-color: rgb(181,  
193, 219) }
```

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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