

Converting Colors

YUV(219.6380, 9.0525,
-10.2065)

Have a look what the booklet for
YUV(219.6380, 9.0525, -10.2065)
contains.

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Color

**YUV(219.6380, 9.0525,
-10.2065)**

Conversions

Conversions Part 1

Format	Color
Hex	D0DEEE
RGB	208, 222, 238
RGB Percent	82%, 87%, 93%
CMY	0.1843, 0.1294, 0.0667
CMYK	0.13, 0.07, 0.00, 0.07
HSL	212°, 47%, 87%
HSV	212°, 13%, 93%
XYZ	67.5663, 71.8255, 91.1915
YIQ	219.6380, -13.4800, 2.0080

Conversions

Conversions Part 2

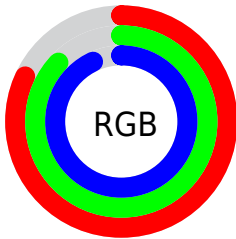
Format	Color
R _Y B	208, 218, 238
Decimal	13688558
CIE Lab	87.88, -1.54, -9.41
CIE LCh	88, 9.536, 260.710
Yxy	71.8255, 0.2930, 0.3115
Android (android.graphics.Color)	4291878638 (0xFFD0DEEE)
YUV	219.6380, 9.0525, -10.2065
Hunter-Lab	84.7499, -6.0044, -4.4715

Details

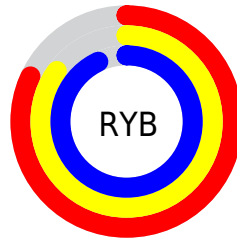
The YUV color $219.6380, 9.0525, -10.2065$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $226.3620, -9.0525, 10.2065$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.5240, 8.6157, -10.1065$ is the 20% darker color. If you saturate the color by 10%, you get $204.8310, 16.3523, -18.2688$, and if you desaturate by 10%, it is $234.4450, 1.7526, -2.1443$.

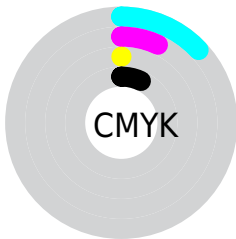
Distribution



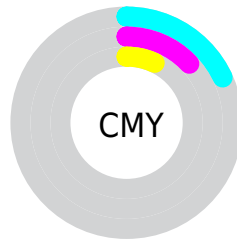
- Red (82%)
- Green (87%)
- Blue (93%)



- Red (82%)
- Yellow (85%)
- Blue (93%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.6380, 9.0525, -10.2065 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 219.6380, 9.0525, -10.2065 by changing the saturation by 10% instead.

■ 219.6380, 9.0525,
-10.2065

■ 219.6380, 9.0525,
-10.2065

255.0000, 0.0000,
0.0000

■ 191.6380, 9.0525,
-10.2065

■ 164.5240, 8.6157,
-10.1065

■ 138.4100, 8.1789,
-10.0066

■ 112.7090, 8.0315,
-9.3918

■ 88.5950, 7.5947,
-9.2918

■ 64.8940, 7.4473,
-8.6770

■ 42.7800, 7.0105,

-8.5771

■ 22.0680, 6.8685,
-9.7066

■ 2.1830, 5.8258,
-1.9145

■ 219.6380, 9.0525,
-10.2065

■ 219.6380, 9.0525,
-10.2065

■ 204.8310, 16.3523,
-18.2688

■ 234.4450, 1.7526,
-2.1443

■ 190.6110, 23.3628,
-26.8458

■ 248.3660, -5.1104,
5.8180

■ 176.1030, 30.5152,
-34.2933

■ 253.0620, -7.4256,
1.6996

■ 161.2960, 37.8151,
-42.3556

■ 147.0760, 44.8255,
-50.9327

■ 132.2690, 52.1254,
-58.9949

■ 117.4620, 59.4252,
-67.0572

■ 102.9540, 66.5777,
-74.5047

■ 92.2890, 71.8355,
-80.9375

Harmonies

Analogous

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



217.9640, 7.9057, -15.7544



219.6380, 9.0525, -10.2065



221.0520, 7.8624, -1.7996

Triad

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



219.6380, 9.0525, -10.2065



222.3610, -4.1220, 15.4694



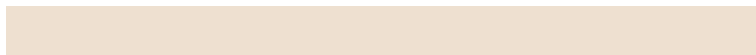
218.4030, -4.6357, -6.4924

Complementary

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



219.6380, 9.0525, -10.2065



226.3620, -9.0525, 10.2065

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.



219.5350, -8.1518, 1.2848



219.6380, 9.0525, -10.2065



221.5520, -7.1741, 14.4249

Square

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



219.6380, 9.0525, -10.2065



222.6040, 0.6882, 12.6253



220.7640, -8.7577, 8.9770



217.7980, -0.3934, -13.8548

Rectangle

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



219.6380, 9.0525, -10.2065



221.6290, 6.0989, 3.8334



220.7640, -8.7577, 8.9770



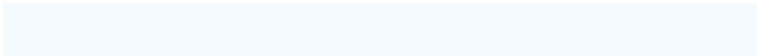
218.9580, -6.3883, -4.3482

Sweetspot

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



219.6380, 9.0525, -10.2065



249.0750, 2.9210, -3.5738



227.4340, -1.6930, -17.0436



123.5590, 2.1894, -2.2442



0.0000, 0.0000, 0.0000



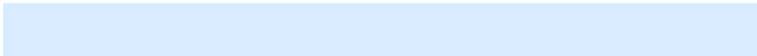
128.0000, 0.0000, 0.0000

Same Dimension

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



219.6380, 9.0525, -10.2065



231.8980, 11.3893, -13.0655



211.7190, 12.9565, -2.3846



112.3030, 3.7946, -3.7737



71.4580, 55.4832, -62.6687



21.6460, 16.9365, -18.9835

Inverse Universe

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



218.5660, 1.6930, 17.0436



230.4140, 2.2609, 21.5619



234.2810, -12.9565, 2.3846



112.1580, 0.4151, 6.8774



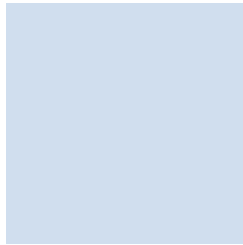
64.8200, 10.4417, 104.5209



19.7080, 3.1020, 31.8281

Previews

White Background



This preview shows how the YUV color 219.6380, 9.0525, -10.2065 looks on a white background.

Color Contrast Check

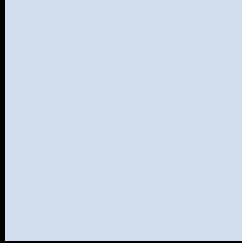
Large Text (above 18pt) WCAG AA × Fail

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 219.6380, 9.0525, -10.2065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

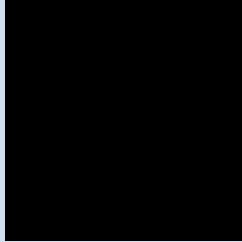
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

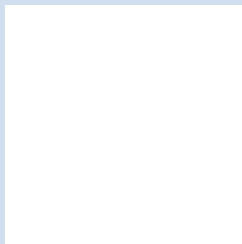
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.6380, 9.0525, -10.2065

Background



This preview shows how black text looks on a background with the YUV color 219.6380, 9.0525, -10.2065.



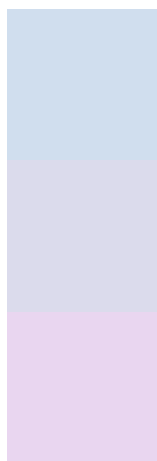
This preview shows how white text looks on a background with the YUV color 219.6380, 9.0525,

-10.2065.

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

219.6380, 9.0525, -10.2065

Protanopia

220.9380, 7.4256, -1.6996

Deuteranopia

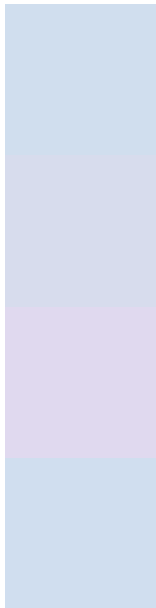
222.6450, 8.5560, 9.0813



Tritanopia

219.7520, 9.4893, -10.3065

Trichromacy



Original Color

219.6380, 9.0525, -10.2065

Protanomaly

220.4430, 8.1626, -4.7735

Deuteranomaly

221.6010, 8.5777, 2.1039

Tritanomaly

219.7520, 9.4893, -10.3065

Monochromacy



Original Color

219.6380, 9.0525, -10.2065

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.1890, 3.3578, -3.6738

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.6380, 9.0525, -10.2065 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(208, 222, 238)` looks like.

```
.text, #text, p{  
    color:rgb(208, 222, 238)  
}
```

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(208, 222, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 222, 238) }
```

Border

The CSS property to change the border of an element to YUV 219.6380, 9.0525, -10.2065 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(208, 222, 238) }
```


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

```
.border{ border-color:rgb(208, 222, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 222, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 222, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 222, 238);  
box-shadow:4px 4px 4px 4px rgb(208, 222,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 219.6380, 9.0525, -10.2065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 222, 238) }
```

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

```
.background{ background-color: rgb(208,  
222, 238) }
```

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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