

Converting Colors

YUV(219.6260, -6.2246,
-10.1960)

Have a look what the booklet for
YUV(219.6260, -6.2246, -10.1960)
contains.

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Color

**YUV(219.6260, -6.2246,
-10.1960)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E4CF
RGB	208, 228, 207
RGB Percent	82%, 89%, 81%
CMY	0.1843, 0.1059, 0.1882
CMYK	0.09, 0.00, 0.09, 0.11
HSL	117°, 28%, 85%
HSV	117°, 9%, 89%
XYZ	65.0183, 73.4017, 69.7726
YIQ	219.6260, -5.1790, -10.7710

Conversions

Conversions Part 2

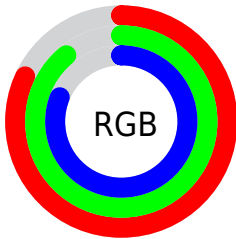
Format	Color
R_{YB}	207, 228, 227
Decimal	13690063
CIE _{Lab}	88.64, -10.47, 7.99
CIE _{LCh}	89, 13.170, 142.675
Yxy	73.4017, 0.3123, 0.3526
Android (android.graphics.Color)	4291880143 (0xFFD0E4CF)
YUV	219.6260, -6.2246, -10.1960
Hunter-Lab	85.6748, -14.4678, 11.6872

Details

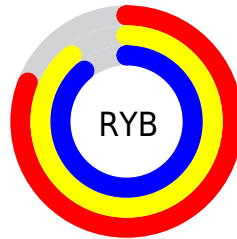
The YUV color $219.6260, -6.2246, -10.1960$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $215.3740, 6.2246, 10.1960$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.0390, -5.9352, -9.6812$ is the 20% darker color. If you saturate the color by 10%, you get $210.4260, -13.0280, -21.4216$, and if you desaturate by 10%, it is $228.8260, 0.5788, 1.0296$.

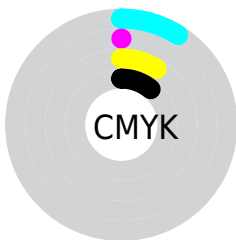
Distribution



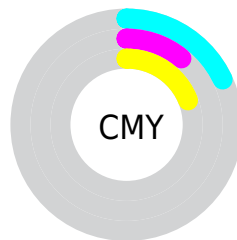
- Red (82%)
- Green (89%)
- Blue (81%)



- Red (81%)
- Yellow (89%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.6260, -6.2246, -10.1960 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 219.6260, -6.2246, -10.1960 by changing the saturation by 10% instead.

■ 219.6260, -6.2246,
-10.1960

■ 219.6260, -6.2246,
-10.1960

255.0000, 0.0000,
0.0000

■ 191.6260, -6.2246,
-10.1960

■ 165.0390, -5.9352,
-9.6812

■ 138.4520, -5.6458,
-9.1664

■ 112.5660, -5.2090,
-9.2664

■ 87.9790, -4.9196,
-8.7516

■ 64.9790, -4.9196,
-8.7516

■ 42.8050, -4.3409,

-7.7220

■ 21.6910, -4.7777,
-7.6220

■ 0.0000, 0.0000,
0.0000

■ 219.6260, -6.2246,
-10.1960

■ 219.6260, -6.2246,
-10.1960

■ 210.4260,
-13.0280, -21.4216

■ 228.8260, 0.5788,
1.0296

■ 201.5250,
-19.9788, -32.0324

■ 237.7270, 7.5296,
11.6404

■ 192.4390,
-26.3454, -43.3580

■ 239.1510, 7.8136,
13.8996

■ 183.2390,
-33.1488, -54.5836

■ 174.0390,
-39.9522, -65.8092

■ 165.1380,
-46.9030, -76.4200

■ 155.9380,
-53.7064, -87.6456

■ 146.8520,
-60.0730, -98.9712

■ 137.9510,
-67.0238, -109.5820

Harmonies

Analogous

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



221.1390, -10.9145, 0.7551



219.6260, -6.2246, -10.1960



218.5800, 0.2071, -19.8027

Triad

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



219.6260, -6.2246, -10.1960



221.8270, 12.4103, -13.8803



224.6500, -5.7435, 22.2319

Complementary

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



219.6260, -6.2246, -10.1960



215.3740, 6.2246, 10.1960

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.



224.9360, 0.5246, 18.4731



219.6260, -6.2246, -10.1960



223.2630, 11.2093, -1.9847

Square

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



219.6260, -6.2246, -10.1960



219.4300, 11.1270, -22.3021



225.0750, 6.3720, 9.5812



224.0750, -10.3900, 19.2282

Rectangle

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



219.6260, -6.2246, -10.1960



218.2960, 4.2911, -23.0616



225.0750, 6.3720, 9.5812



224.8070, -3.8489, 21.2173

Sweetspot

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



219.6260, -6.2246, -10.1960



251.9950, -2.4625, -3.5036



225.0190, -8.8834, 2.6143



125.8210, -1.8838, -2.4740



0.0000, 0.0000, 0.0000



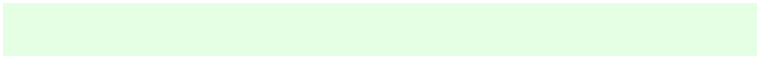
128.0000, 0.0000, 0.0000

Same Dimension

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



219.6260, -6.2246, -10.1960



243.7350, -8.2504, -13.7996



220.3530, -2.1460, -11.7106



110.3430, -3.6201, -5.5628



107.4650, -52.9802, -87.2308



30.5350, -15.0538, -25.0252

Inverse Universe

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



215.3740, 6.2246, 10.1960



238.2650, 8.2504, 13.7996



214.6470, 2.1460, 11.7106



107.6570, 3.6201, 5.5628



71.2360, 53.1277, 86.6160



20.4650, 15.0538, 25.0252

Previews

White Background



This preview shows how the YUV color 219.6260, -6.2246, -10.1960 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 219.6260, -6.2246, -10.1960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

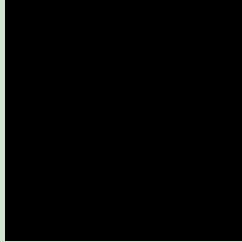
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

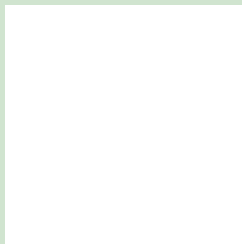
Any Text WCAG AAA ✓ Pass

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

YUV 219.6260, -6.2246, -10.1960 Background



This preview shows how black text looks on a background with the YUV color 219.6260, -6.2246, -10.1960.



This preview shows how white text looks on a background with the YUV color 219.6260, -6.2246, -10.1960.

-10.1960.

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

219.6260, -6.2246, -10.1960

Protanopia

221.9380, -9.3364, 7.9474

Deuteranopia

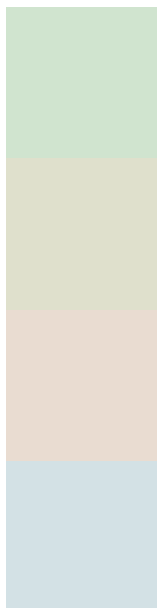
224.2970, -7.0484, 20.7875



Tritanopia

222.0620, 9.3364, -7.9474

Trichromacy



Original Color

219.6260, -6.2246, -10.1960

Protanomaly

221.4210, -8.5886, 1.3848

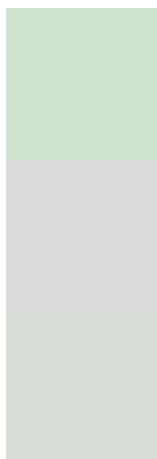
Deuteranomaly

222.6330, -6.7211, 9.0919

Tritanomaly

221.2700, 3.8109, -9.0068

Monochromacy



Original Color

219.6260, -6.2246, -10.1960

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.9950, -2.4625, -3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.6260, -6.2246, -10.1960 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, 228, 207)` looks like.

```
.text, #text, p{  
    color:rgb(208, 228, 207)  
}
```

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, 228, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 228, 207) }
```

Border

The CSS property to change the border of an element to YUV 219.6260, -6.2246, -10.1960 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, 228, 207) }
```


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

```
.border{ border-color:rgb(208, 228, 207) }
```

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

Here you see how a box with a 4 pixel rgb(208, 228, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 228, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 228, 207);  
box-shadow:4px 4px 4px 4px rgb(208, 228,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 219.6260, -6.2246, -10.1960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 228, 207) }
```

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

```
.background{ background-color: rgb(208,  
228, 207) }
```

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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