

Converting Colors

YUV(215.0120, -4.9359, -3.5185)

Have a look what the booklet for
YUV(215.0120, -4.9359, -3.5185)
contains.

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Color

**YUV(215.0120, -4.9359,
-3.5185)**

Conversions

Conversions Part 1

Format	Color
Hex	D3DBCD
RGB	211, 219, 205
RGB Percent	83%, 86%, 80%
CMY	0.1725, 0.1412, 0.1961
CMYK	0.04, 0.00, 0.06, 0.14
HSL	94°, 16%, 83%
HSV	94°, 6%, 86%
XYZ	63.2149, 68.9197, 67.7287
YIQ	215.0120, -0.2740, -6.0500

Conversions

Conversions Part 2

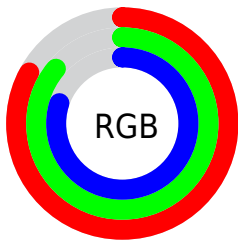
Format	Color
R _Y B	205, 219, 213
Decimal	13884365
CIE Lab	86.46, -5.21, 5.94
CIE LCh	86, 7.898, 131.275
Yxy	68.9197, 0.3163, 0.3448
Android (android.graphics.Color)	4292074445 (0xFFD3DBCD)
YUV	215.0120, -4.9359, -3.5185
Hunter-Lab	83.0179, -9.3604, 9.7418

Details

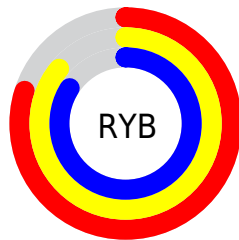
The YUV color $215.0120, -4.9359, -3.5185$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $208.9880, 4.9359, 3.5185$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $160.1260, -4.4991, -3.6185$ is the 20% darker color. If you saturate the color by 10%, you get $208.6170, -12.6292, -9.3111$, and if you desaturate by 10%, it is $221.4070, 2.7573, 2.2741$.

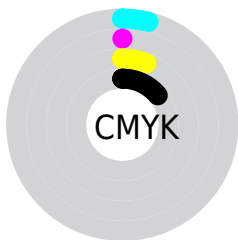
Distribution



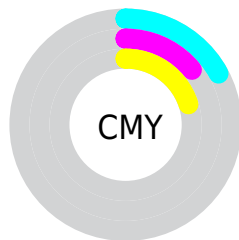
- Red (83%)
- Green (86%)
- Blue (80%)



- Red (80%)
- Yellow (86%)
- Blue (84%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (14%)



- Cyan (17%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.0120, -4.9359, -3.5185 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 215.0120, -4.9359, -3.5185 by changing the saturation by 10% instead.

■ 215.0120, -4.9359,
-3.5185

■ 215.0120, -4.9359,
-3.5185

255.0000, 0.0000,
0.0000

■ 187.1260, -4.4991,
-3.6185

■ 160.1260, -4.4991,
-3.6185

■ 134.1260, -4.4991,
-3.6185

■ 108.5390, -4.2097,
-3.1037

■ 84.5390, -4.2097,
-3.1037

■ 61.5390, -4.2097,
-3.1037

■ 39.6530, -3.7729,

-3.2037

■ 18.7240, -4.7939,
-2.3889

■ 0.0000, 0.0000,
0.0000

■ 215.0120, -4.9359,
-3.5185

■ 215.0120, -4.9359,
-3.5185

■ 208.6170,
-12.6292, -9.3111

■ 221.4070, 2.7573,
2.2741

■ 202.5210,
-20.4699, -14.4889

■ 227.5030, 10.5980,
7.4519

■ 196.1260,
-28.1631, -20.2815

■ 232.0740, 11.3025,
14.8441

■ 190.0300,
-36.0038, -25.4593

■ 233.8680, 10.4181,
18.5328

■ 183.7490,
-43.2603, -31.3519

■ 177.6530,
-51.1009, -36.5297

■ 171.2580,
-58.7942, -42.3223

■ 165.1620,
-66.6349, -47.5001

■ 158.7670,
-74.3281, -53.2927

Harmonies

Analogous

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



216.1870, -6.9942, 3.3440



215.0120, -4.9359, -3.5185



214.4780, -1.7147, -10.0662

Triad

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



215.0120, -4.9359, -3.5185



215.1820, 7.3053, -9.8066



217.9200, -1.9326, 13.2252

Complementary

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



215.0120, -4.9359, -3.5185



208.9880, 4.9359, 3.5185

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.



218.1090, 1.4253, 9.5514



215.0120, -4.9359, -3.5185



216.5140, 7.1416, -3.9588

Square

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



215.0120, -4.9359, -3.5185



214.4050, 5.7163, -13.5102



217.6890, 5.0833, 2.9037



217.4100, -5.1321, 12.7954

Rectangle

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



215.0120, -4.9359, -3.5185



214.1510, 0.9116, -12.4104



217.6890, 5.0833, 2.9037



217.8490, -0.9116, 12.4104

Sweetspot

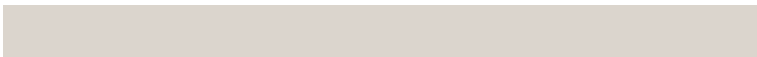
The Sweet Spot groups the original color and five complimentary colors.



215.0120, -4.9359, -3.5185



253.5330, -1.7418, -1.3444



213.8820, -4.3788, 4.4885



127.0600, -1.0156, -0.9296



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.



215.0120, -4.9359, -3.5185



249.1320, -6.9671, -5.3778



213.3320, -3.6147, -7.3072



106.6530, -3.7729, -3.2037



123.6770, -60.9728, -43.5667



32.9820, -16.2601, -11.3852

Inverse Universe

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



208.9880, 4.9359, 3.5185



240.5690, 7.1145, 4.7630



210.6680, 3.6147, 7.3072



102.0480, 3.9203, 2.5889



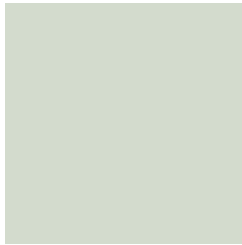
49.3230, 60.9728, 43.5667



13.0180, 16.2601, 11.3852

Previews

White Background



This preview shows how the YUV color 215.0120, -4.9359, -3.5185 looks on a white background.

Color Contrast Check

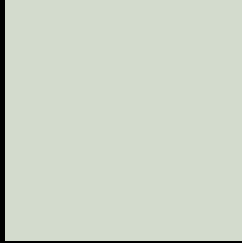
Large Text (above 18pt) WCAG AA × Fail

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 215.0120, -4.9359, -3.5185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

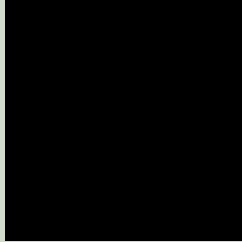
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

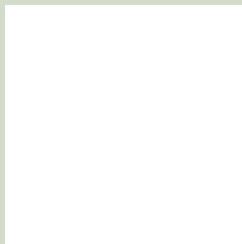
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 215.0120, -4.9359, -3.5185

Background



This preview shows how black text looks on a background with the YUV color 215.0120, -4.9359, -3.5185.



This preview shows how white text looks on a background with the YUV color 215.0120, -4.9359, -3.5185.

-3.5185.

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

215.0120, -4.9359, -3.5185

Protanopia

216.0240, -6.4208, 6.1180

Deuteranopia

218.0410, -5.4432, 19.2580



Tritanopia

216.9380, 7.4256, -1.6996

Trichromacy



Original Color

215.0120, -4.9359, -3.5185

Protanomaly

215.5290, -5.6838, 3.0441

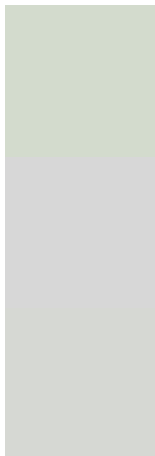
Deuteranomaly

216.9860, -5.4161, 10.5363

Tritanomaly

216.0860, 2.9156, -1.8294

Monochromacy



Original Color

215.0120, -4.9359, -3.5185

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.8320, -1.8892, -0.7297

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.0120, -4.9359, -3.5185 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(211, 219, 205)` looks like.

```
.text, #text, p{  
    color:rgb(211, 219, 205)  
}
```

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(211, 219, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 219, 205) }
```

Border

The CSS property to change the border of an element to YUV 215.0120, -4.9359, -3.5185 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(211, 219, 205) }
```


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

```
.border{ border-color:rgb(211, 219, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 219, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 219, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 219, 205);  
box-shadow:4px 4px 4px 4px rgb(211, 219,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 215.0120, -4.9359, -3.5185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 219, 205) }
```

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

```
.background{ background-color: rgb(211,  
219, 205) }
```

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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