

Converting Colors

YUV(205.9240, -1.4415, -4.3183)

Have a look what the booklet for
YUV(205.9240, -1.4415, -4.3183)
contains.

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Color

**YUV(205.9240, -1.4415,
-4.3183)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D1CB
RGB	201, 209, 203
RGB Percent	79%, 82%, 80%
CMY	0.2118, 0.1804, 0.2039
CMYK	0.04, 0.00, 0.03, 0.18
HSL	135°, 8%, 80%
HSV	135°, 4%, 82%
XYZ	57.6674, 62.3302, 65.4915
YIQ	205.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

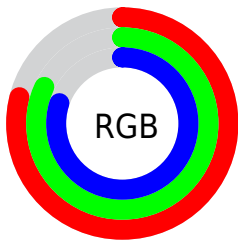
Format	Color
R_{YB}	201, 207, 209
Decimal	13226443
CIE Lab	83.09, -3.82, 2.02
CIE LCh	83, 4.320, 152.168
Yxy	62.3302, 0.3109, 0.3360
Android (android.graphics.Color)	4291416523 (0xFFC9D1CB)
YUV	205.9240, -1.4415, -4.3183
Hunter-Lab	78.9495, -7.7793, 6.0815

Details

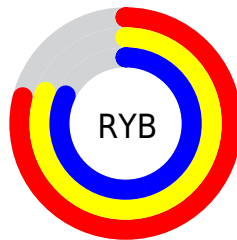
The YUV color **205.9240, -1.4415, -4.3183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **204.0760, 1.4415, 4.3183**, and the grayscale version is **206.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **151.9240, -1.4415, -4.3183** is the 20% darker color. If you saturate the color by 10%, you get **197.8210, -5.3348, -15.6290**, and if you desaturate by 10%, it is **214.0270, 2.4517, 6.9923**.

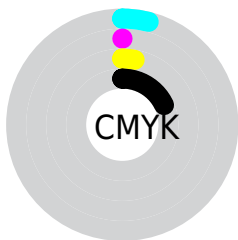
Distribution



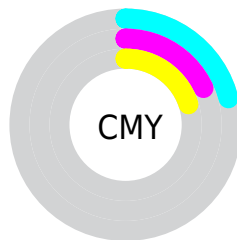
- Red (79%)
- Green (82%)
- Blue (80%)



- Red (79%)
- Yellow (81%)
- Blue (82%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.9240, -1.4415, -4.3183 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 205.9240, -1.4415, -4.3183 by changing the saturation by 10% instead.

■ 205.9240, -1.4415,
-4.3183

■ 205.9240, -1.4415,
-4.3183

255.0000, 0.0000,
0.0000

■ 178.3370, -1.1521,
-3.8035

■ 151.9240, -1.4415,
-4.3183

■ 125.9240, -1.4415,
-4.3183

■ 101.2230, -1.5889,
-3.7036

■ 77.3370, -1.1521,
-3.8035

■ 54.3370, -1.1521,
-3.8035

■ 32.7500, -0.8628,

-3.2887

■ 10.0980, -2.0203,
-5.3479

■ 0.0000, 0.0000,
0.0000

■ 205.9240, -1.4415,
-4.3183

■ 205.9240, -1.4415,
-4.3183

■ 197.8210, -5.3348,
-15.6290

■ 214.0270, 2.4517,
6.9923

■ 189.8320, -8.7912,
-27.0397

■ 222.0160, 5.9081,
18.4030

■ 181.7290,
-12.6844, -38.3503

■ 227.4280, 11.1280,
24.1806

■ 173.6260,
-16.5776, -49.6610

■ 227.9980, 13.3120,
23.6808

■ 165.9360,
-20.1814, -60.4569

■ 157.8330,
-24.0747, -71.7675

■ 149.7300,
-27.9679, -83.0782

■ 141.7410,
-31.4243, -94.4889

■ 133.6380,
-35.3175, -105.7995

Harmonies

Analogous

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



206.1910, -3.0522, -1.0445



205.9240, -1.4415, -4.3183



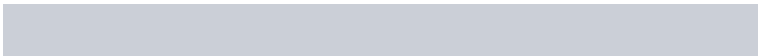
205.4830, 0.7479, -6.5626

Triad

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



205.9240, -1.4415, -4.3183



206.7160, 4.0840, -3.2589



208.0610, -2.4951, 6.9625

Complementary

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



205.9240, -1.4415, -4.3183



204.0760, 1.4415, 4.3183

Split Complementary

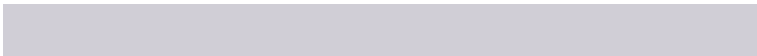
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



207.6310, -0.3111, 6.4626



205.9240, -1.4415, -4.3183



207.5100, 3.1996, 0.4297

Square

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



205.9240, -1.4415, -4.3183



205.9930, 3.9475, -6.1329



208.0760, 1.4415, 4.3183



207.1210, -3.5107, 6.0329

Rectangle

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



205.9240, -1.4415, -4.3183



205.5260, 2.2057, -7.4773



208.0760, 1.4415, 4.3183



207.5880, -1.7689, 7.3773

Sweetspot

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



205.9240, -1.4415, -4.3183



253.8750, -0.4314, -1.6444



207.4900, -3.1996, -0.4297



127.2880, -0.1420, -1.1296



0.0000, 0.0000, 0.0000



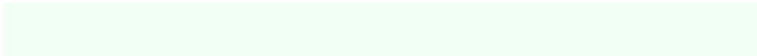
128.0000, 0.0000, 0.0000

Same Dimension

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



205.9240, -1.4415, -4.3183



249.9730, -2.4517, -6.9923



206.3800, 0.3057, -4.7183



102.3370, -1.1521, -3.8035



103.4040, -30.2722, -90.6853



25.2070, -7.4971, -22.1065

Inverse Universe

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



204.0760, 1.4415, 4.3183



247.0270, 2.4517, 6.9923



203.6200, -0.3057, 4.7183



100.6630, 1.1521, 3.8035



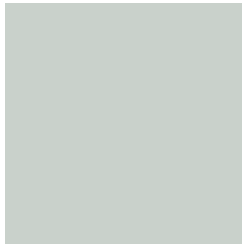
64.5960, 30.2722, 90.6853



15.7930, 7.4971, 22.1065

Previews

White Background



This preview shows how the YUV color 205.9240, -1.4415, -4.3183 looks on a white background.

Color Contrast Check

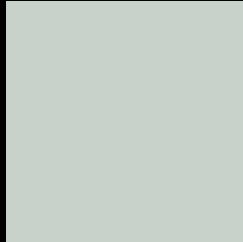
Large Text (above 18pt) WCAG AA × Fail

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 205.9240, -1.4415, -4.3183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

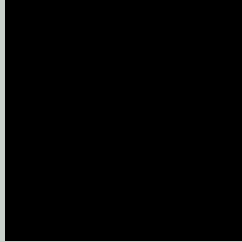
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

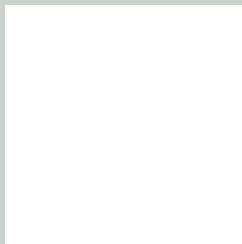
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 205.9240, -1.4415, -4.3183

Background



This preview shows how black text looks on a background with the YUV color 205.9240, -1.4415, -4.3183.



This preview shows how white text looks on a background with the YUV color 205.9240, -1.4415,

-4.3183.

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

205.9240, -1.4415, -4.3183

Protanopia

207.2240, -3.0684, 4.1886

Deuteranopia

208.6430, -1.7960, 16.0991



Tritanopia

207.2260, 7.2836, -2.8292

Trichromacy



Original Color

205.9240, -1.4415, -4.3183

Protanomaly

206.7290, -2.3314, 1.1147

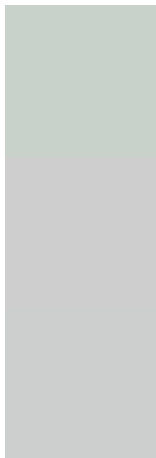
Deuteranomaly

207.5990, -1.7743, 9.1217

Tritanomaly

206.7160, 4.0840, -3.2589

Monochromacy



Original Color

205.9240, -1.4415, -4.3183

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.8750, -0.4314, -1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.9240, -1.4415, -4.3183 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(201, 209, 203)` looks like.

```
.text, #text, p{  
    color:rgb(201, 209, 203)  
}
```

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(201, 209, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 209, 203) }
```

Border

The CSS property to change the border of an element to YUV 205.9240, -1.4415, -4.3183 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(201, 209, 203) }
```


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

```
.border{ border-color:rgb(201, 209, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 209, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 209, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 209, 203);  
box-shadow:4px 4px 4px 4px rgb(201, 209,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 205.9240, -1.4415, -4.3183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 209, 203) }
```

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

```
.background{ background-color: rgb(201,  
209, 203) }
```

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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