

Converting Colors

YUV(200.9440, 4.9576, -3.4589)

Have a look what the booklet for
YUV(200.9440, 4.9576, -3.4589)
contains.

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Color

**YUV(200.9440, 4.9576,
-3.4589)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C9D3
RGB	197, 201, 211
RGB Percent	77%, 79%, 83%
CMY	0.2275, 0.2118, 0.1725
CMYK	0.07, 0.05, 0.00, 0.17
HSL	223°, 14%, 80%
HSV	223°, 7%, 83%
XYZ	55.6705, 58.3468, 69.9559
YIQ	200.9440, -5.5940, 2.2620

Conversions

Conversions Part 2

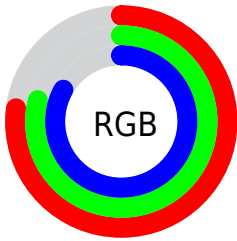
Format	Color
R_{YB}	197, 200, 211
Decimal	12962259
CIE _{Lab}	80.93, 0.54, -5.45
CIE _{LCh}	81, 5.481, 275.610
Yxy	58.3468, 0.3026, 0.3171
Android (android.graphics.Color)	4291152339 (0xFFC5C9D3)
YUV	200.9440, 4.9576, -3.4589
Hunter-Lab	76.3850, -3.5806, -0.8302

Details

The YUV color **200.9440, 4.9576, -3.4589** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **207.0560, -4.9576, 3.4589**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.7010, 0.1474, -0.6148**, and **146.9440, 4.9576, -3.4589** is the 20% darker color. If you saturate the color by 10%, you get **185.8600, 12.3940, -8.6472**, and if you desaturate by 10%, it is **216.0280, -2.4788, 1.7294**.

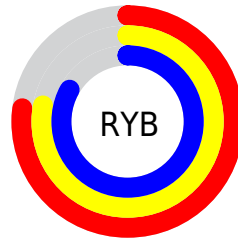
Distribution



Red (77%)

Green (79%)

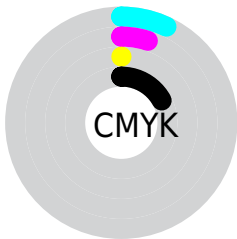
Blue (83%)



Red (77%)

Yellow (78%)

Blue (83%)

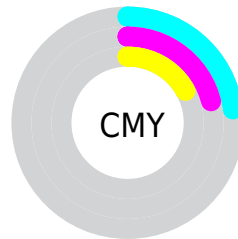


Cyan (7%)

Magenta (5%)

Yellow (0%)

Black (17%)



Cyan (23%)

Magenta (21%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.9440, 4.9576, -3.4589 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 200.9440, 4.9576, -3.4589 by changing the saturation by 10% instead.

■ 200.9440, 4.9576,
-3.4589

■ 200.9440, 4.9576,
-3.4589

255.0000, 0.0000,
0.0000

■ 173.8300, 4.5208,
-3.3589

254.7010, 0.1474,
-0.6148

■ 146.9440, 4.9576,
-3.4589

■ 121.1290, 4.3734,
-2.7441

■ 96.7160, 4.0840,
-3.2589

■ 72.7160, 4.0840,
-3.2589

■ 50.0150, 3.9366,
-2.6442

■ 29.0150, 3.9366,

-2.6442

■ 4.1720, 5.8312,
-3.6588

■ 0.0000, 0.0000,
0.0000

■ 200.9440, 4.9576,
-3.4589

■ 200.9440, 4.9576,
-3.4589

■ 185.8600, 12.3940,
-8.6472

■ 216.0280, -2.4788,
1.7294

■ 170.7760, 19.8304,
-13.8356

■ 231.1120, -9.9152,
6.9178

■ 155.6920, 27.2668,
-19.0239

■ 244.7010,
-16.6146, 9.0322

■ 140.6080, 34.7033,
-24.2122

■ 249.9840,
-19.2191, 4.3990

■ 125.5240, 42.1397,
-29.4005

■ 110.1410, 49.7235,
-35.2037

■ 94.4700, 57.4493,
-39.8772

■ 79.3860, 64.8857,
-45.0655

■ 64.3020, 72.3221,
-50.2539

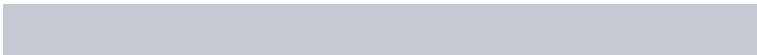
Harmonies

Analogous

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



200.5090, 4.6791, -7.4624



200.9440, 4.9576, -3.4589



201.3360, 3.7784, 1.4593

Triad

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



200.9440, 4.9576, -3.4589



201.8440, -3.3741, 8.9068



199.9130, -1.4361, -6.0627

Complementary

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



200.9440, 4.9576, -3.4589



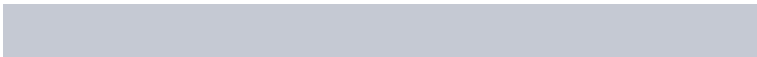
207.0560, -4.9576, 3.4589

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.



199.7780, -3.3416, -1.5593



200.9440, 4.9576, -3.4589



201.1920, -4.5317, 6.8476

Square

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



200.9440, 4.9576, -3.4589



202.4140, -1.1901, 8.4069



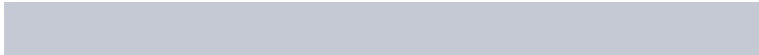
200.7570, -4.8102, 2.8441



199.2870, 1.3375, -9.0217

Rectangle

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



200.9440, 4.9576, -3.4589



201.7170, 2.6045, 4.6332



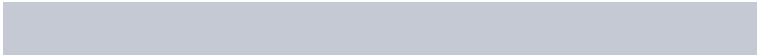
200.7570, -4.8102, 2.8441



199.6960, -2.3151, -4.1184

Sweetspot

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



200.9440, 4.9576, -3.4589



251.1570, 1.8946, -1.0147



206.3580, 0.3165, -8.2070



125.9290, 1.0210, -0.8147



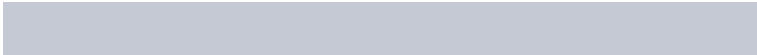
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



200.9440, 4.9576, -3.4589



240.2150, 7.2890, -4.5736



199.4930, 5.6730, 0.4446



97.0150, 3.9366, -2.6442



47.3280, 59.4913, -41.5067



11.7180, 14.4360, -10.2767

Inverse Universe

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



201.6420, -0.3165, 8.2070



241.5500, -0.7642, 11.7956



208.5070, -5.6730, -0.4446



97.6310, -0.3111, 6.4626



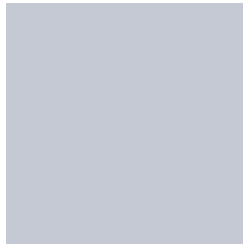
55.7040, -3.7981, 98.4836



13.6270, -0.8021, 24.0061

Previews

White Background



This preview shows how the YUV color 200.9440, 4.9576, -3.4589 looks on a white background.

Color Contrast Check

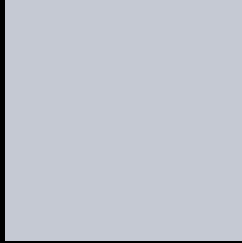
Large Text (above 18pt) WCAG AA × Fail

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 200.9440, 4.9576, -3.4589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

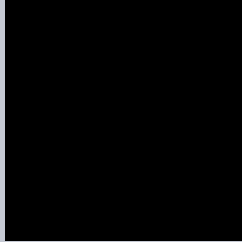
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

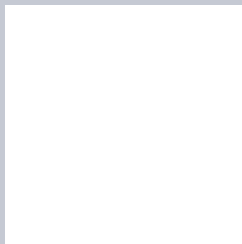
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 200.9440, 4.9576, -3.4589

Background



This preview shows how black text looks on a background with the YUV color 200.9440, 4.9576, -3.4589.



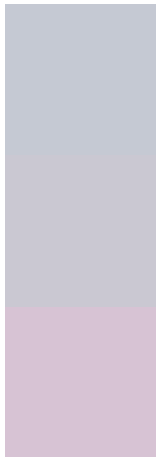
This preview shows how white text looks on a background with the YUV color 200.9440, 4.9576, -3.4589.

-3.4589.

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

200.9440, 4.9576, -3.4589

Protanopia

201.7380, 4.0732, 0.2298

Deuteranopia

202.9180, 4.4774, 10.5959



Tritanopia

201.2260, 7.2836, -2.8292

Trichromacy



Original Color

200.9440, 4.9576, -3.4589

Protanomaly

201.1400, 4.3680, -0.9998

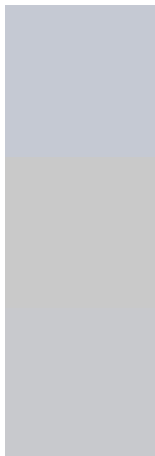
Deuteranomaly

201.9990, 4.9305, 5.2629

Tritanomaly

200.9980, 6.4100, -2.6292

Monochromacy



Original Color

200.9440, 4.9576, -3.4589

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.1570, 1.8946, -1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.9440, 4.9576, -3.4589 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(197, 201, 211)` looks like.

```
.text, #text, p{  
    color:rgb(197, 201, 211)  
}
```

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(197, 201, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 201, 211) }
```

Border

The CSS property to change the border of an element to YUV 200.9440, 4.9576, -3.4589 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(197, 201, 211) }
```


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

```
.border{ border-color:rgb(197, 201, 211) }
```

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

Here you see how a box with a 4 pixel rgb(197, 201, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 201, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 201, 211);  
box-shadow:4px 4px 4px 4px rgb(197, 201,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 200.9440, 4.9576, -3.4589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 201, 211) }
```

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

```
.background{ background-color: rgb(197,  
201, 211) }
```

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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