

Converting Colors

YUV(216.0840, 9.3256, -4.4587)

Have a look what the booklet for
YUV(216.0840, 9.3256, -4.4587)
contains.

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Color

**YUV(216.0840, 9.3256,
-4.4587)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D7EB
RGB	211, 215, 235
RGB Percent	83%, 84%, 92%
CMY	0.1725, 0.1569, 0.0784
CMYK	0.10, 0.09, 0.00, 0.08
HSL	230°, 37%, 87%
HSV	230°, 10%, 92%
XYZ	66.1598, 68.4479, 88.3220
YIQ	216.0840, -8.8040, 5.3720

Conversions

Conversions Part 2

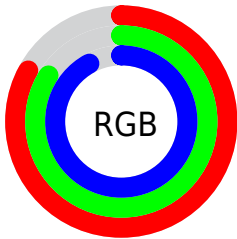
Format	Color
R _Y B	211, 214, 235
Decimal	13883371
CIE Lab	86.23, 2.47, -10.26
CIE LCh	86, 10.559, 283.553
Yxy	68.4479, 0.2968, 0.3070
Android (android.graphics.Color)	4292073451 (0xFFD3D7EB)
YUV	216.0840, 9.3256, -4.4587
Hunter-Lab	82.7333, -2.0410, -5.3819

Details

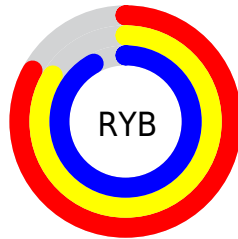
The YUV color $216.0840, 9.3256, -4.4587$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $229.9160, -9.3256, 4.4587$, and the grayscale version is $216.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $160.9700, 8.8888, -4.3587$ is the 20% darker color. If you saturate the color by 10%, you get $197.1680, 18.6512, -8.9173$, and if you desaturate by 10%, it is $234.7010, 0.1474, -0.6148$.

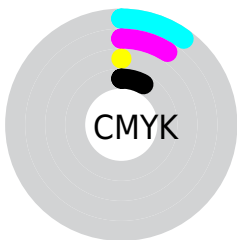
Distribution



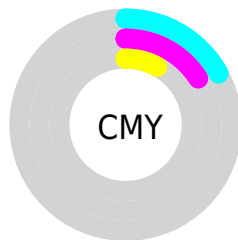
- Red (83%)
- Green (84%)
- Blue (92%)



- Red (83%)
- Yellow (84%)
- Blue (92%)



- Cyan (10%)
- Magenta (9%)
- Yellow (0%)
- Black (8%)



- Cyan (17%)
- Magenta (16%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 216.0840, 9.3256, -4.4587 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 216.0840, 9.3256, -4.4587 by changing the saturation by 10% instead.

■ 216.0840, 9.3256,
-4.4587

■ 216.0840, 9.3256,
-4.4587

255.0000, 0.0000,
0.0000

■ 188.0840, 9.3256,
-4.4587

■ 160.9700, 8.8888,
-4.3587

■ 134.8560, 8.4520,
-4.2587

■ 109.8560, 8.4520,
-4.2587

■ 85.7420, 8.0152,
-4.1587

■ 62.6280, 7.5784,
-4.0588

■ 40.5140, 7.1416,

-3.9588

■ 19.4000, 6.7048,
-3.8588

■ 1.0260, 3.9312,
-0.8998

■ 216.0840, 9.3256,
-4.4587

■ 216.0840, 9.3256,
-4.4587

■ 197.1680, 18.6512,
-8.9173

■ 234.7010, 0.1474,
-0.6148

■ 179.1380, 27.5400,
-13.2760

■ 252.1330, -8.4466,
2.5144

■ 160.5210, 36.7181,
-17.1199

■ 252.7200, -8.7360,
1.9996

■ 142.1920, 45.7543,
-22.0934

■ 123.5750, 54.9325,
-25.9373

■ 105.2460, 63.9687,
-30.9107

■ 86.6290, 73.1469,
-34.7546

■ 67.7130, 82.4725,
-39.2133

■ 49.6830, 91.3613,
-43.5720

Harmonies

Analogous

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



214.2570, 10.2263, -13.3804



216.0840, 9.3256, -4.4587



217.3410, 6.2409, 4.9629

Triad

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



216.0840, 9.3256, -4.4587



216.8620, -7.3270, 16.7840



212.5700, -1.2670, -13.6549

Complementary

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



216.0840, 9.3256, -4.4587



229.9160, -9.3256, 4.4587

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.



213.6590, -6.2409, -4.9629



216.0840, 9.3256, -4.4587



216.2590, -9.4947, 12.0509

Square

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



216.0840, 9.3256, -4.4587



217.6000, -3.2538, 17.0138



214.6170, -9.1782, 3.8439



212.8020, 3.5486, -18.2434

Rectangle

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



216.0840, 9.3256, -4.4587



217.6900, 3.6038, 10.7959



214.6170, -9.1782, 3.8439



213.1250, -3.0196, -11.5106

Sweetspot

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



216.0840, 9.3256, -4.4587



249.0860, 2.9156, -1.8294



227.3680, 1.7906, -14.3547



123.2710, 2.3314, -1.1147



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.



216.0840, 9.3256, -4.4587



231.0560, 11.8044, -6.1881



216.1280, 9.3039, 2.5187



108.4280, 4.2260, -2.1294



38.2440, 70.3787, -33.5400



11.4390, 20.9826, -10.0320

Inverse Universe

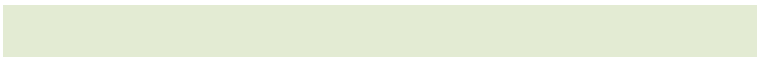
The Inverse Universe completely reimagines the original color for something new.



218.6320, -1.7906, 14.3547



233.9530, -1.9488, 18.4582



229.8720, -9.3039, -2.5187



109.5170, -0.7479, 6.5626



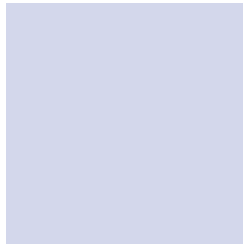
57.5390, -13.5767, 108.2753



17.1720, -4.0288, 32.2982

Previews

White Background



This preview shows how the YUV color 216.0840, 9.3256, -4.4587 looks on a white background.

Color Contrast Check

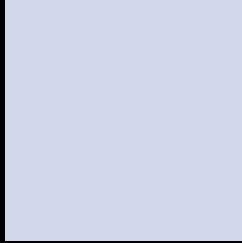
Large Text (above 18pt) WCAG AA × Fail

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 216.0840, 9.3256, -4.4587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

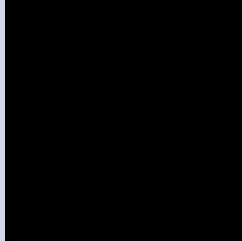
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 216.0840, 9.3256, -4.4587

Background



This preview shows how black text looks on a background with the YUV color 216.0840, 9.3256, -4.4587.



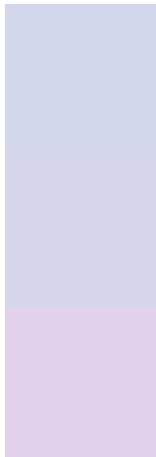
This preview shows how white text looks on a background with the YUV color 216.0840, 9.3256, -4.4587.

-4.4587.

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

216.0840, 9.3256, -4.4587

Protanopia

216.2800, 8.7360, -1.9996

Deuteranopia

218.0470, 8.8508, 7.8518



Tritanopia

215.7420, 8.0152, -4.1587

Trichromacy



Original Color

216.0840, 9.3256, -4.4587

Protanomaly

215.9810, 8.8834, -2.6143

Deuteranomaly

217.4270, 9.1565, 3.1335

Tritanomaly

215.8560, 8.4520, -4.2587

Monochromacy



Original Color

216.0840, 9.3256, -4.4587

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

216.2000, 3.3524, -1.9294

CSS Examples

Text

The CSS property to change the color of the text to YUV 216.0840, 9.3256, -4.4587 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, 215, 235)` looks like.

```
.text, #text, p{  
    color:rgb(211, 215, 235)  
}
```

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, 215, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 215, 235) }
```

Border

The CSS property to change the border of an element to YUV 216.0840, 9.3256, -4.4587 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, 215, 235) }
```


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

```
.border{ border-color:rgb(211, 215, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 215, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 215, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 215, 235);  
box-shadow:4px 4px 4px 4px rgb(211, 215,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 216.0840, 9.3256, -4.4587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 215, 235) }
```

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

```
.background{ background-color: rgb(211,  
215, 235) }
```

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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