

Converting Colors

YUV(216.2290, -4.0569, -5.4628)

Have a look what the booklet for
YUV(216.2290, -4.0569, -5.4628)
contains.

YUV(216.2290, -4.0569, -5.4628)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(216.2290, -4.0569,
-5.4628)**

Conversions

Conversions Part 1

Format	Color
Hex	D2DDD0
RGB	210, 221, 208
RGB Percent	82%, 87%, 82%
CMY	0.1765, 0.1333, 0.1843
CMYK	0.05, 0.00, 0.06, 0.13
HSL	111°, 16%, 84%
HSV	111°, 6%, 87%
XYZ	63.8200, 69.9686, 69.8161
YIQ	216.2290, -2.3830, -6.3750

Conversions

Conversions Part 2

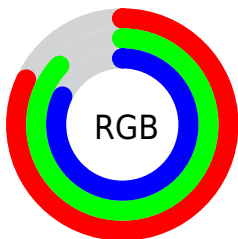
Format	Color
R_{YB}	208, 221, 219
Decimal	13819344
CIE _{Lab}	86.98, -6.05, 5.09
CIE _{LCh}	87, 7.909, 139.925
Yxy	69.9686, 0.3135, 0.3436
Android (android.graphics.Color)	4292009424 (0xFFD2DDD0)
YUV	216.2290, -4.0569, -5.4628
Hunter-Lab	83.6472, -10.1933, 9.0667

Details

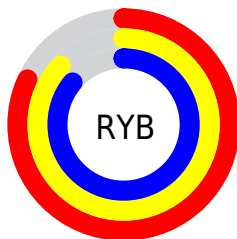
The YUV color $216.2290, -4.0569, -5.4628$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $212.7710, 4.0569, 5.4628$, and the grayscale version is $216.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $161.6420, -3.7675, -4.9480$ is the 20% darker color. If you saturate the color by 10%, you get $208.0400, -10.8657, -14.9441$, and if you desaturate by 10%, it is $224.4180, 2.7519, 4.0184$.

Distribution



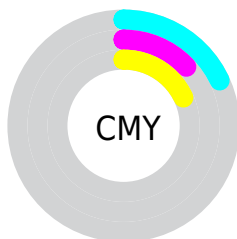
- Red (82%)
- Green (87%)
- Blue (82%)



- Red (82%)
- Yellow (87%)
- Blue (86%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)



- Cyan (18%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 216.2290, -4.0569, -5.4628 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 216.2290, -4.0569, -5.4628 by changing the saturation by 10% instead.

■ 216.2290, -4.0569,
-5.4628

■ 216.2290, -4.0569,
-5.4628

255.0000, 0.0000,
0.0000

■ 188.2290, -4.0569,
-5.4628

■ 161.6420, -3.7675,
-4.9480

■ 135.3430, -3.6201,
-5.5628

■ 109.7560, -3.3307,
-5.0480

■ 85.7560, -3.3307,
-5.0480

■ 62.1690, -3.0413,
-4.5332

■ 40.4680, -3.1887,

-3.9184

■ 20.0550, -3.4781,
-4.4332

■ 0.0000, 0.0000,
0.0000

■ 216.2290, -4.0569,
-5.4628

■ 216.2290, -4.0569,
-5.4628

■ 208.0400,
-10.8657, -14.9441

■ 224.4180, 2.7519,
4.0184

■ 200.1500,
-17.8220, -23.8106

■ 232.3080, 9.7082,
12.8849

■ 191.9610,
-24.6308, -33.2918

■ 235.0420, 9.8393,
17.5032

■ 183.7720,
-31.4396, -42.7730

■ 175.4690,
-38.6852, -52.1543

■ 167.5790,
-45.6414, -61.0208

■ 159.3900,
-52.4503, -70.5020

■ 151.2010,
-59.2591, -79.9833

■ 143.3110,
-66.2153, -88.8497

Harmonies

Analogous

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



217.2900, -6.5520, 1.4997



216.2290, -4.0569, -5.4628



215.5210, -0.2569, -10.9809

Triad

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



216.2290, -4.0569, -5.4628



217.1930, 7.2999, -8.0623



219.5780, -3.2430, 13.5251

Complementary

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



216.2290, -4.0569, -5.4628



212.7710, 4.0569, 5.4628

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.



219.5930, 0.6937, 10.8809



216.2290, -4.0569, -5.4628



218.4110, 6.6994, -2.1144

Square

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



216.2290, -4.0569, -5.4628



215.9320, 6.4425, -13.0954



218.8850, 4.4937, 5.3629



218.8830, -5.8583, 12.3806

Rectangle

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



216.2290, -4.0569, -5.4628



215.1940, 2.3694, -13.3251



218.8850, 4.4937, 5.3629



219.6210, -1.7852, 12.6104

Sweetspot

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



216.2290, -4.0569, -5.4628



253.2340, -1.5944, -1.9592



218.3440, -5.0996, 2.3293



126.7610, -0.8682, -1.5444



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.



216.2290, -4.0569, -5.4628



248.4630, -5.6513, -7.4221



216.0870, -2.0149, -7.0923



106.5820, -2.7519, -4.0184



109.6240, -54.0446, -72.4612



29.0950, -14.3438, -19.3773

Inverse Universe

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



212.7710, 4.0569, 5.4628



243.5370, 5.6513, 7.4221



212.9130, 2.0149, 7.0923



104.1190, 2.8993, 3.4036



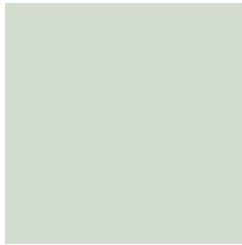
63.6750, 53.8972, 73.0760



16.9050, 14.3438, 19.3773

Previews

White Background



This preview shows how the YUV color 216.2290, -4.0569, -5.4628 looks on a white background.

Color Contrast Check

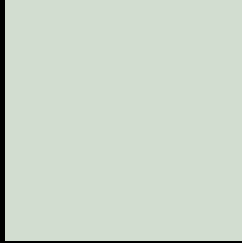
Large Text (above 18pt) WCAG AA × Fail

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 216.2290, -4.0569, -5.4628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

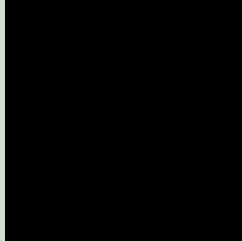
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

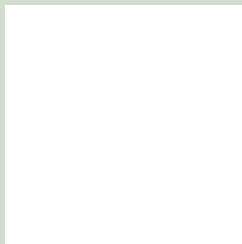
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 216.2290, -4.0569, -5.4628

Background



This preview shows how black text looks on a background with the YUV color 216.2290, -4.0569, -5.4628.



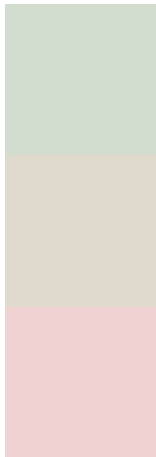
This preview shows how white text looks on a background with the YUV color 216.2290, -4.0569, -5.4628.

-5.4628.

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

216.2290, -4.0569, -5.4628

Protanopia

217.8390, -5.8366, 5.4032

Deuteranopia

219.2690, -4.5696, 19.0581



Tritanopia

218.0410, 7.8678, -3.5440

Trichromacy



Original Color

216.2290, -4.0569, -5.4628

Protanomaly

217.0450, -4.9522, 1.7145

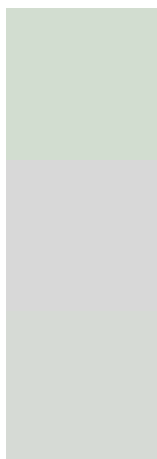
Deuteranomaly

218.2140, -4.5425, 10.3363

Tritanomaly

217.3030, 3.7946, -3.7737

Monochromacy



Original Color

216.2290, -4.0569, -5.4628

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

216.2340, -1.5944, -1.9592

CSS Examples

Text

The CSS property to change the color of the text to YUV 216.2290, -4.0569, -5.4628 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(210, 221, 208)` looks like.

```
.text, #text, p{  
    color:rgb(210, 221, 208)  
}
```

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(210, 221, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 221, 208) }
```

Border

The CSS property to change the border of an element to YUV 216.2290, -4.0569, -5.4628 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(210, 221, 208) }
```


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

```
.border{ border-color:rgb(210, 221, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 221, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 221, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 221, 208);  
box-shadow:4px 4px 4px 4px rgb(210, 221,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 216.2290, -4.0569, -5.4628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 221, 208) }
```

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

```
.background{ background-color: rgb(210,  
221, 208) }
```

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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