

Converting Colors

YUV(141.8460, -16.1931,
60.6481)

Have a look what the booklet for
YUV(141.8460, -16.1931, 60.6481)
contains.

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Color

**YUV(141.8460, -16.1931,
60.6481)**

Conversions

Conversions Part 1

Format	Color
Hex	D3716D
RGB	211, 113, 109
RGB Percent	83%, 44%, 43%
CMY	0.1725, 0.5569, 0.5725
CMYK	0.00, 0.46, 0.48, 0.17
HSL	2°, 54%, 63%
HSV	2°, 48%, 83%
XYZ	35.5294, 26.7633, 17.7612
YIQ	141.8460, 59.6920, 19.5320

Conversions

Conversions Part 2

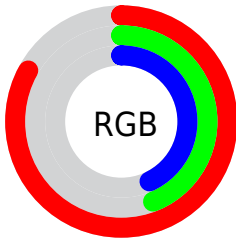
Format	Color
R_{YB}	211, 113, 109
Decimal	13857133
CIE Lab	58.75, 37.96, 19.61
CIE LCh	59, 42.728, 27.318
Yxy	26.7633, 0.4438, 0.3343
Android (android.graphics.Color)	4292047213 (0xFFD3716D)
YUV	141.8460, -16.1931, 60.6481
Hunter-Lab	51.7332, 32.0573, 15.8576

Details

The YUV color **141.8460, -16.1931, 60.6481** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **178.1540, 16.1931, -60.6481**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.9270, -15.7400, 55.3150**, and **89.2090, -13.4140, 55.9447** is the 20% darker color. If you saturate the color by 10%, you get **127.7120, -19.5780, 73.0436**, and if you desaturate by 10%, it is **155.9800, -12.8081, 48.2525**.

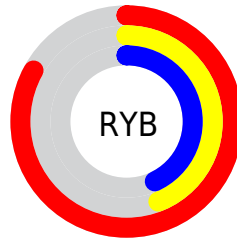
Distribution



Red (83%)

Green (44%)

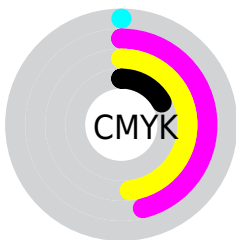
Blue (43%)



Red (83%)

Yellow (44%)

Blue (43%)

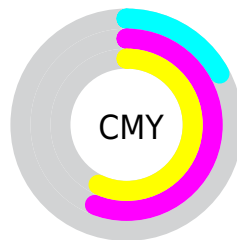


Cyan (0%)

Magenta (46%)

Yellow (48%)

Black (17%)



Cyan (17%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.8460, -16.1931, 60.6481 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 141.8460, -16.1931, 60.6481 by changing the saturation by 10% instead.

■ 141.8460,
-16.1931, 60.6481

■ 141.8460,
-16.1931, 60.6481

■ 255.0000, 0.0000,
0.0000

■ 115.1770,
-14.8773, 58.6038

■ 191.9270,
-15.7400, 55.3150

■ 89.2090, -13.4140,
55.9447

■ 211.4410,
-12.0494, 38.2012

■ 63.3550, -11.5140,
53.1857

■ 231.6560, -8.2114,
20.4727

■ 34.9790, -7.8776,
53.5154

■ 251.9850, -3.9366,
2.6442

■ 20.6310, -10.1711,
42.4196

■ 13.5690, -6.1965,
27.5650

■ 0.0000, 0.0000,

0.0000

■ 141.8460,
-16.1931, 60.6481

■ 141.8460,
-16.1931, 60.6481

■ 127.7120,
-19.5780, 73.0436

■ 155.9800,
-12.8081, 48.2525

■ 112.9910,
-22.6736, 85.9539

■ 170.7010, -9.7126,
35.3422

■ 98.8570, -26.0585,
98.3494

■ 184.8350, -6.3277,
22.9467

■ 84.7230, -29.4434,
110.7449

■ 198.9690, -2.9427,
10.5512

■ 70.5890, -32.8284,
123.1404

■ 213.2170, 0.8790,
-1.9443

■ 67.7850, -33.4180,
125.5996

■ 227.9380, 3.9746,
-14.8546

■ 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



143.4060, 1.2788, 56.6489



141.8460, -16.1931, 60.6481



140.0990, -30.1218, 48.1482

Triad

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



141.8460, -16.1931, 60.6481



128.2620, -14.4262, -39.6948



130.0600, 42.3684, -56.1806

Complementary

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



141.8460, -16.1931, 60.6481



178.1540, 16.1931, -60.6481

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.



114.2410, 44.2512, -100.1894



141.8460, -16.1931, 60.6481



109.5380, 13.5388, -96.0648

Square

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



141.8460, -16.1931, 60.6481



134.2420, -30.6853, -4.5972



113.8700, 30.1371, -99.8640



143.3440, 31.8754, -3.8097

Rectangle

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



141.8460, -16.1931, 60.6481



139.2190, -35.6040, 33.1339



113.8700, 30.1371, -99.8640



117.8280, 47.4128, -87.5492

Sweetspot

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



141.8460, -16.1931, 60.6481



228.9490, -5.8909, 22.8467



150.7840, 28.2075, 52.8094



111.8770, -3.3904, 14.1399



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.



141.8460, -16.1931, 60.6481



154.7740, -23.5526, 87.8982



171.1960, -30.6626, 34.9081



97.8760, -1.9109, 6.2477



54.3410, -26.7901, 99.6789



13.4330, -6.6225, 24.1763

Inverse Universe

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



178.1540, 16.1931, -60.6481



207.2260, 23.5526, -87.8982



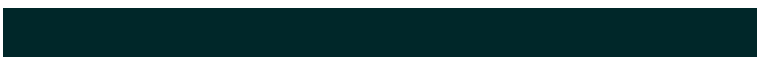
148.8040, 30.6626, -34.9081



101.1240, 1.9109, -6.2477



114.2460, 26.5007, -100.1937



27.5670, 6.6225, -24.1763

Previews

White Background



This preview shows how the YUV color 141.8460, -16.1931, 60.6481 looks on a white background.

Color Contrast Check

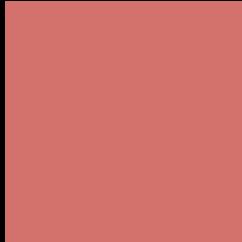
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.8460, -16.1931, 60.6481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

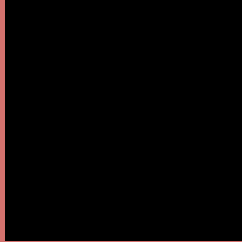
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.8460, -16.1931, 60.6481 Background



This preview shows how black text looks on a background with the YUV color 141.8460, -16.1931, 60.6481.



This preview shows how white text looks on a background with the YUV color 141.8460, -16.1931,

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

141.8460, -16.1931, 60.6481

Protanopia

141.2260, -9.4784, 6.8178

Deuteranopia

142.0340, -18.2578, 22.7722



Tritanopia

142.1110, -11.3937, 61.2927

Trichromacy



Original Color

141.8460, -16.1931, 60.6481

Protanomaly

141.6630, -12.1589, 26.6055

Deuteranomaly

142.2360, -17.8643, 36.6270

Tritanomaly

142.2420, -13.4303, 61.1778

Monochromacy



Original Color

141.8460, -16.1931, 60.6481

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.6500, -5.7434, 22.2320

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.8460, -16.1931, 60.6481 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, 113, 109)` looks like.

```
.text, #text, p{  
    color:rgb(211, 113, 109)  
}
```

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, 113, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 113, 109) }
```

Border

The CSS property to change the border of an element to YUV 141.8460, -16.1931, 60.6481 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, 113, 109) }
```


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

```
.border{ border-color:rgb(211, 113, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 113, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 113, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 113, 109);  
box-shadow:4px 4px 4px 4px rgb(211, 113,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 141.8460, -16.1931, 60.6481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 113, 109) }
```

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

```
.background{ background-color: rgb(211,  
113, 109) }
```

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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