

Converting Colors

YUV(141.1840, -18.8247,
64.7366)

Have a look what the booklet for
YUV(141.1840, -18.8247, 64.7366)
contains.

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Color

**YUV(141.1840, -18.8247,
64.7366)**

Conversions

Conversions Part 1

Format	Color
Hex	D76F67
RGB	215, 111, 103
RGB Percent	84%, 44%, 40%
CMY	0.1569, 0.5647, 0.5961
CMYK	0.00, 0.48, 0.52, 0.16
HSL	4°, 58%, 62%
HSV	4°, 52%, 84%
XYZ	36.1570, 26.7952, 16.0983
YIQ	141.1840, 64.5520, 19.5600

Conversions

Conversions Part 2

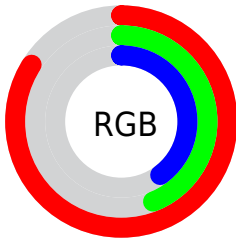
Format	Color
R_{YB}	215, 112, 103
Decimal	14118759
CIE _{Lab}	58.78, 39.94, 23.18
CIE _{LCh}	59, 46.183, 30.131
Yxy	26.7952, 0.4574, 0.3390
Android (android.graphics.Color)	4292308839 (0xFFD76F67)
YUV	141.1840, -18.8247, 64.7366
Hunter-Lab	51.7641, 34.0941, 17.7961

Details

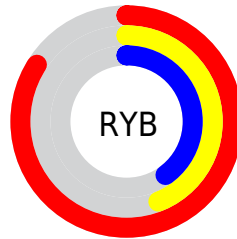
The YUV color **141.1840, -18.8247, 64.7366** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **176.8160, 18.8247, -64.7366**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.6560, -18.0714, 56.4297**, and **88.2480, -15.8983, 59.4185** is the 20% darker color. If you saturate the color by 10%, you get **127.0500, -22.2096, 77.1321**, and if you desaturate by 10%, it is **155.4320, -15.0030, 52.2411**.

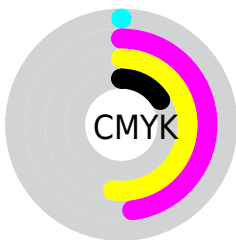
Distribution



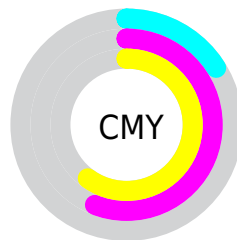
- Red (84%)
- Green (44%)
- Blue (40%)



- Red (84%)
- Yellow (44%)
- Blue (40%)



- Cyan (0%)
- Magenta (48%)
- Yellow (52%)
- Black (16%)




- Cyan (16%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.1840, -18.8247, 64.7366 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 141.1840, -18.8247, 64.7366 by changing the saturation by 10% instead.


 141.1840,
-18.8247, 64.7366


 141.1840,
-18.8247, 64.7366


255.0000, 0.0000,
0.0000

 114.2160,
-17.3615, 62.0776


 190.6560,
-18.0714, 56.4297


 88.2480, -15.8983,
59.4185


 209.5830,
-14.0914, 39.8307


 61.8070, -13.7089,
57.1743

 229.7980,
-10.2534, 22.1022

 31.6700, -9.2043,
59.0484

 250.0130, -6.4154,
4.3736

 21.2290, -10.4659,
43.6492

 13.9820, -5.9071,
28.0798

 0.0000, 0.0000,

0.0000

■ 141.1840,
-18.8247, 64.7366

■ 141.1840,
-18.8247, 64.7366

■ 127.0500,
-22.2096, 77.1321

■ 155.4320,
-15.0030, 52.2411

■ 112.8020,
-26.0314, 89.6276

■ 169.5660,
-11.6180, 39.8456

■ 98.5540, -29.8531,
102.1231

■ 183.8140, -7.7963,
27.3501

■ 84.4200, -33.2381,
114.5187

■ 197.9480, -4.4114,
14.9546

■ 73.0900, -36.0334,
124.4551

■ 212.1960, -0.5896,
2.4591

■ 226.3300, 2.7953,
-9.9364

■ 240.5780, 6.6170,
-22.4319

■ 243.0400, 5.8963,
-24.5911

Harmonies

Analogous

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



143.3960, -0.1952, 62.7967



141.1840, -18.8247, 64.7366



139.7850, -33.9110, 50.1776

Triad

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



141.1840, -18.8247, 64.7366



124.9620, -12.7993, -48.2017



129.8470, 45.4314, -58.6248

Complementary

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



141.1840, -18.8247, 64.7366



176.8160, 18.8247, -64.7366

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.



115.6260, 47.0194, -101.4040



141.1840, -18.8247, 64.7366



111.0540, 14.2704, -97.3944

Square

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



141.1840, -18.8247, 64.7366



133.4650, -32.2742, -8.3008



115.1410, 32.4685, -100.9787



144.1210, 33.4643, -0.1061

Rectangle

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



141.1840, -18.8247, 64.7366



138.5950, -39.2403, 32.8042



115.1410, 32.4685, -100.9787



113.2440, 53.1237, -99.3150

Sweetspot

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



141.1840, -18.8247, 64.7366



228.0200, -6.9119, 23.6615



148.4580, 29.3542, 58.3573



111.6490, -4.2640, 14.3398



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.



141.1840, -18.8247, 64.7366



149.1830, -27.2052, 92.8015



173.4690, -34.7412, 36.4227



99.8760, -1.9109, 6.2477



58.1730, -28.6793, 98.9493



14.6180, -7.2067, 24.8910

Inverse Universe

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



176.8160, 18.8247, -64.7366



200.4040, 26.9158, -93.3163



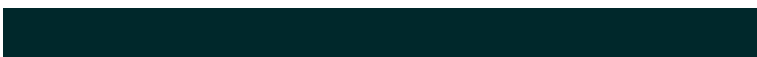
144.5310, 34.7412, -36.4227



103.1240, 1.9109, -6.2477



112.8270, 28.6793, -98.9493



28.3820, 7.2067, -24.8910

Previews

White Background



This preview shows how the YUV color 141.1840, -18.8247, 64.7366 looks on a white background.

Color Contrast Check

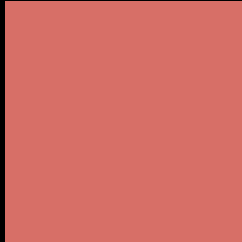
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.1840, -18.8247, 64.7366 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 141.1840, -18.8247, 64.7366

Background



This preview shows how black text looks on a background with the YUV color 141.1840, -18.8247, 64.7366.



This preview shows how white text looks on a background with the YUV color 141.1840, -18.8247,

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

141.1840, -18.8247, 64.7366

Protanopia

141.5420, -12.0992, 7.4177

Deuteranopia

141.6490, -21.0260, 23.9868



Tritanopia

141.9050, -12.2782, 64.9813

Trichromacy



Original Color

141.1840, -18.8247, 64.7366

Protanomaly

141.6910, -14.6377, 28.3350

Deuteranomaly

141.5630, -20.4906, 38.9712

Tritanomaly

141.9220, -14.7515, 64.9664

Monochromacy



Original Color

141.1840, -18.8247, 64.7366

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0200, -6.9119, 23.6615

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.1840, -18.8247, 64.7366 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(215, 111, 103)` looks like.

```
.text, #text, p{  
    color:rgb(215, 111, 103)  
}
```

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(215, 111, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 111, 103) }
```

Border

The CSS property to change the border of an element to YUV 141.1840, -18.8247, 64.7366 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(215, 111, 103) }
```


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

```
.border{ border-color:rgb(215, 111, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 111, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 111, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 111, 103);  
box-shadow:4px 4px 4px 4px rgb(215, 111,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 141.1840, -18.8247, 64.7366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 111, 103) }
```

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

```
.background{ background-color: rgb(215,  
111, 103) }
```

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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