

Converting Colors

YUV(148.1510, -18.8084,
59.5036)

Have a look what the booklet for
YUV(148.1510, -18.8084, 59.5036)
contains.

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Color

**YUV(148.1510, -18.8084,
59.5036)**

Conversions

Conversions Part 1

Format	Color
Hex	D8796E
RGB	216, 121, 110
RGB Percent	85%, 47%, 43%
CMY	0.1529, 0.5255, 0.5686
CMYK	0.00, 0.44, 0.49, 0.15
HSL	6°, 58%, 64%
HSV	6°, 49%, 85%
XYZ	37.9707, 29.3995, 18.4252
YIQ	148.1510, 60.1510, 16.7190

Conversions

Conversions Part 2

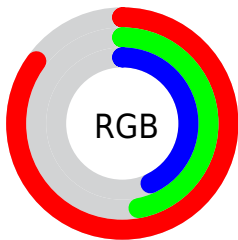
Format	Color
R _Y B	216, 122, 110
Decimal	14186862
CIE Lab	61.13, 35.78, 22.36
CIE LCh	61, 42.194, 32.007
Yxy	29.3995, 0.4426, 0.3427
Android (android.graphics.Color)	4292376942 (0xFFD8796E)
YUV	148.1510, -18.8084, 59.5036
Hunter-Lab	54.2213, 30.1150, 17.8072

Details

The YUV color **148.1510, -18.8084, 59.5036** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **177.8490, 18.8084, -59.5036**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.4380, -17.4709, 50.4819**, and **95.1010, -16.3188, 54.2854** is the 20% darker color. If you saturate the color by 10%, you get **134.4900, -22.9196, 71.4843**, and if you desaturate by 10%, it is **161.8120, -14.6973, 47.5229**.

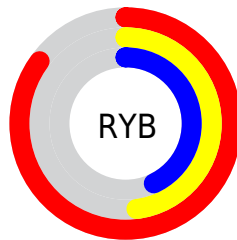
Distribution



Red (85%)

Green (47%)

Blue (43%)



Red (85%)

Yellow (48%)

Blue (43%)

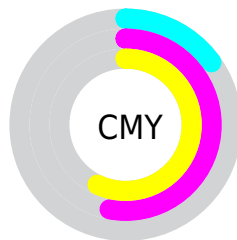


Cyan (0%)

Magenta (44%)

Yellow (49%)

Black (15%)



Cyan (15%)


Magenta (53%)

Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 148.1510, -18.8084, 59.5036 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 148.1510, -18.8084, 59.5036 by changing the saturation by 10% instead.


 148.1510,
-18.8084, 59.5036


 148.1510,
-18.8084, 59.5036


255.0000, 0.0000,
0.0000


 121.1830,
-17.3452, 56.8445


 197.4380,
-17.4709, 50.4819

 95.1010, -16.3188,
54.2854


 216.9520,
-13.7803, 33.3681


 69.5460, -14.5662,
52.1412

 236.4660,
-10.0897, 16.2543

 43.6320, -11.6506,
50.3117

 253.8600, -4.3680,
0.9998

 22.1260, -10.9081,
45.4935

 14.7650, -6.7861,
30.0241

 0.0000, 0.0000,

0.0000

■ 148.1510,
-18.8084, 59.5036

■ 148.1510,
-18.8084, 59.5036

■ 134.4900,
-22.9196, 71.4843

■ 161.8120,
-14.6973, 47.5229

■ 120.3560,
-26.3045, 83.8798

■ 175.9460,
-11.3124, 35.1274

■ 106.6950,
-30.4156, 95.8605

■ 189.6070, -7.2013,
23.1467

■ 93.1480, -34.0900,
107.7412

■ 203.1540, -3.5269,
11.2659

■ 78.9000, -37.9117,
120.2367

■ 217.4020, 0.2948,
-1.2296

■ 77.4980, -38.2065,
121.4663

■ 231.0630, 4.4059,
-13.2103

■ 243.3390, 5.7489,
-23.9763

Harmonies

Analogous

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



149.9070, -1.9262, 57.9636



148.1510, -18.8084, 59.5036



146.6210, -31.8582, 45.0594

Triad

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



148.1510, -18.8084, 59.5036



133.4400, -11.0629, -45.1129



140.5560, 40.1519, -45.2146

Complementary

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



148.1510, -18.8084, 59.5036



177.8490, 18.8084, -59.5036

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.



118.7890, 46.4460, -104.1780



148.1510, -18.8084, 59.5036



115.0150, 16.7546, -100.8682

Square

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



148.1510, -18.8084, 59.5036



140.0780, -28.6325, -9.7154



118.6460, 33.2055, -104.0525



150.5190, 29.8171, 3.0528

Rectangle

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



148.1510, -18.8084, 59.5036



145.0830, -36.0299, 29.7452



118.6460, 33.2055, -104.0525



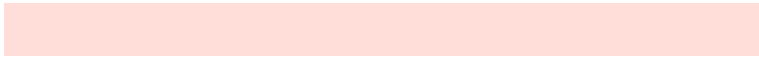
133.2330, 43.2691, -65.1023

Sweetspot

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



148.1510, -18.8084, 59.5036



230.7100, -6.7590, 21.3023



152.5240, 25.8707, 55.6685



113.0510, -3.9691, 13.1103



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.



148.1510, -18.8084, 59.5036



158.6550, -26.4519, 84.4946



179.2620, -34.1462, 32.2192



100.4630, -2.2003, 5.7329



61.6950, -30.4156, 95.8605



15.2050, -7.4961, 24.3762

Inverse Universe

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



177.8490, 18.8084, -59.5036



200.7580, 26.7413, -83.9798



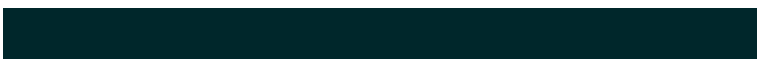
146.7380, 34.1462, -32.2192



103.1240, 1.9109, -6.2477



109.3050, 30.4156, -95.8605



27.7950, 7.4961, -24.3762

Previews

White Background



This preview shows how the YUV color 148.1510, -18.8084, 59.5036 looks on a white background.

Color Contrast Check

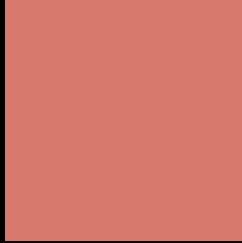
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.1510, -18.8084, 59.5036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

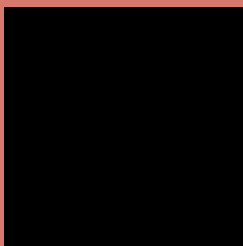
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.1510, -18.8084, 59.5036

Background



This preview shows how black text looks on a background with the YUV color 148.1510, -18.8084, 59.5036.



This preview shows how white text looks on a background with the YUV color 148.1510, -18.8084, 59.5036.

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

148.1510, -18.8084, 59.5036

Protanopia

147.4280, -12.5360, 7.5176

Deuteranopia

148.0620, -20.7366, 24.5016



Tritanopia

148.6270, -10.6621, 59.9631

Trichromacy



Original Color

148.1510, -18.8084, 59.5036

Protanomaly

147.6800, -14.6322, 26.5906

Deuteranomaly

147.9650, -20.1957, 37.7417

Tritanomaly

148.5300, -13.5723, 60.0482

Monochromacy



Original Color

148.1510, -18.8084, 59.5036

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.0090, -6.9064, 21.9171

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.1510, -18.8084, 59.5036 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(216, 121, 110)` looks like.

```
.text, #text, p{  
    color:rgb(216, 121, 110)  
}
```

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(216, 121, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 121, 110) }
```

Border

The CSS property to change the border of an element to YUV 148.1510, -18.8084, 59.5036 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(216, 121, 110) }
```


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

```
.border{ border-color:rgb(216, 121, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 121, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 121, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 121, 110);  
box-shadow:4px 4px 4px 4px rgb(216, 121,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 148.1510, -18.8084, 59.5036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 121, 110) }
```

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

```
.background{ background-color: rgb(216,  
121, 110) }
```

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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