

Converting Colors

YUV(180.1490, -15.8495,
43.7193)

Have a look what the booklet for
YUV(180.1490, -15.8495, 43.7193)
contains.

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Color

**YUV(180.1490, -15.8495,
43.7193)**

Conversions

Conversions Part 1

Format	Color
Hex	E6A194
RGB	230, 161, 148
RGB Percent	90%, 63%, 58%
CMY	0.0980, 0.3686, 0.4196
CMYK	0.00, 0.30, 0.36, 0.10
HSL	10°, 62%, 74%
HSV	10°, 36%, 90%
XYZ	50.7233, 44.4509, 33.9234
YIQ	180.1490, 45.2970, 10.5850

Conversions

Conversions Part 2

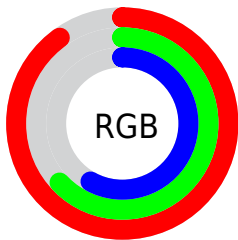
Format	Color
R _Y B	230, 163, 148
Decimal	15114644
CIE Lab	72.53, 23.97, 17.05
CIE LCh	73, 29.420, 35.422
Yxy	44.4509, 0.3929, 0.3443
Android (android.graphics.Color)	4293304724 (0xFFE6A194)
YUV	180.1490, -15.8495, 43.7193
Hunter-Lab	66.6715, 19.1268, 16.5024

Details

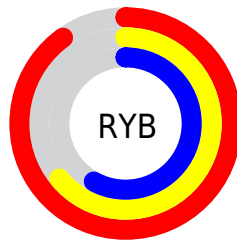
The YUV color **180.1490, -15.8495, 43.7193** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **197.8510, 15.8495, -43.7193**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.0650, -11.8640, 25.3760**, and **126.7680, -14.6756, 40.5455** is the 20% darker color. If you saturate the color by 10%, you get **166.3740, -20.3974, 55.8000**, and if you desaturate by 10%, it is **193.9240, -11.3015, 31.6387**.

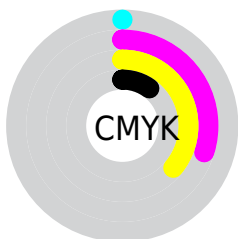
Distribution



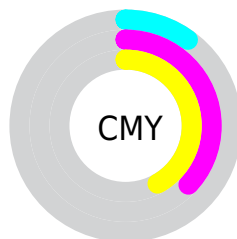
- Red (90%)
- Green (63%)
- Blue (58%)



- Red (90%)
- Yellow (64%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (36%)
- Black (10%)



- Cyan (10%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.1490, -15.8495, 43.7193 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 180.1490, -15.8495, 43.7193 by changing the saturation by 10% instead.

180.1490,
-15.8495, 43.7193

180.1490,
-15.8495, 43.7193

255.0000, 0.0000,
0.0000

153.2520,
-15.4072, 41.8750

226.0650,
-11.8640, 25.3760

126.7680,
-14.6756, 40.5455

246.2800, -8.0260,
7.6474

101.0990,
-13.3598, 38.5012

76.3160, -12.4808,
36.5569

52.3480, -11.0176,
33.8978

29.2230, -11.4489,
32.2534

12.5580, -6.1911,

25.8206

■ 0.0000, 0.0000,
0.0000

■ 180.1490,
-15.8495, 43.7193

■ 180.1490,
-15.8495, 43.7193

■ 166.3740,
-20.3974, 55.8000

■ 193.9240,
-11.3015, 31.6387

■ 152.0120,
-24.6559, 68.3955

■ 208.2860, -7.0430,
19.0432

■ 138.2370,
-29.2038, 80.4762

■ 222.0610, -2.4951,
6.9625

■ 124.4620,
-33.7518, 92.5568

■ 235.8360, 2.0529,
-5.1182

■ 110.1000,
-38.0103, 105.1523

■ 247.5250, 3.6852,
-15.3694

■ 96.3250, -42.5582,
117.2330

■ 89.9020, -44.3217,
122.8659

Harmonies

Analogous

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



181.6510, -3.7719, 43.2791



180.1490, -15.8495, 43.7193



178.6070, -23.9633, 32.7937

Triad

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



180.1490, -15.8495, 43.7193



169.2550, -7.0277, -32.6726



176.5560, 26.8409, -22.4126

Complementary

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



180.1490, -15.8495, 43.7193



197.8510, 15.8495, -43.7193

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.



169.3200, 27.9432, -49.3926



180.1490, -15.8495, 43.7193



165.1350, 8.3144, -53.6154

Square

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



180.1490, -15.8495, 43.7193



173.0810, -19.7599, -8.8410



164.5220, 21.4347, -61.8478



180.7230, 20.3496, 6.3819

Rectangle

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



180.1490, -15.8495, 43.7193



176.9600, -26.1093, 21.0831



164.5220, 21.4347, -61.8478



174.1310, 28.0364, -32.5639

Sweetspot

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



180.1490, -15.8495, 43.7193



237.7200, -5.2850, 15.1546



180.4980, 18.4885, 43.4133



117.8440, -3.3741, 8.9068



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.



180.1490, -15.8495, 43.7193



188.4560, -21.4238, 58.3591



203.6290, -27.4251, 23.1274



107.7620, -2.3477, 6.3477



69.9570, -34.4888, 95.6307



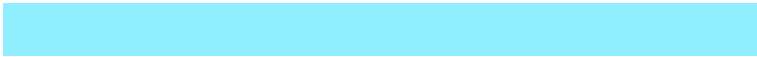
19.9450, -9.8329, 27.2352

Inverse Universe

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



197.8510, 15.8495, -43.7193



212.1310, 21.1344, -58.8739



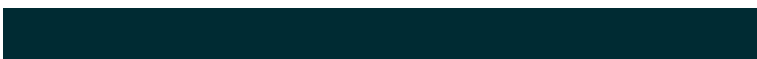
174.3710, 27.4251, -23.1274



110.2380, 2.3477, -6.3477



108.4560, 34.7782, -95.1159



31.0550, 9.8329, -27.2352

Previews

White Background



This preview shows how the YUV color 180.1490, -15.8495, 43.7193 looks on a white background.

Color Contrast Check

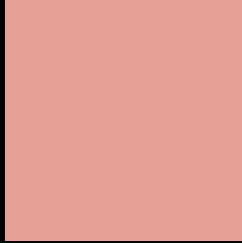
Large Text (above 18pt) WCAG AA × Fail

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 180.1490, -15.8495, 43.7193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

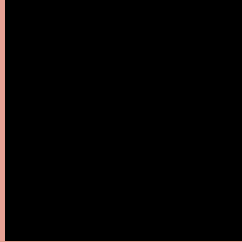
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.1490, -15.8495, 43.7193

Background



This preview shows how black text looks on a background with the YUV color 180.1490, -15.8495, 43.7193.



This preview shows how white text looks on a background with the YUV color 180.1490, -15.8495,

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

180.1490, -15.8495, 43.7193

Protanopia

178.1830, -10.9362, 7.7325

Deuteranopia

178.9140, -16.2266, 24.6314



Tritanopia

181.4940, -5.6665, 44.2938

Trichromacy



Original Color

180.1490, -15.8495, 43.7193

Protanomaly

179.1030, -12.8688, 20.9577

Deuteranomaly

179.0720, -15.8115, 31.5089

Tritanomaly

180.8700, -9.3029, 43.9640

Monochromacy



Original Color

180.1490, -15.8495, 43.7193

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.9050, -5.8692, 15.8693

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.1490, -15.8495, 43.7193 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(230, 161, 148)` looks like.

```
.text, #text, p{  
    color:rgb(230, 161, 148)  
}
```

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(230, 161, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 161, 148) }
```

Border

The CSS property to change the border of an element to YUV 180.1490, -15.8495, 43.7193 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

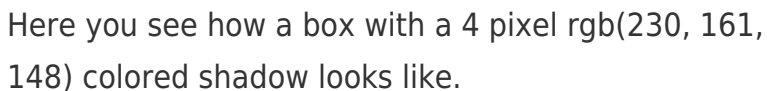
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(230, 161, 148) }
```


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

```
.border{ border-color:rgb(230, 161, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(230, 161, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 161, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 161, 148); box-shadow:4px 4px 4px 4px rgb(230, 161, 148) }
```

Background

The CSS property to change the background color of an element to YUV 180.1490, -15.8495, 43.7193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 161, 148) }
```

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

```
.background{ background-color: rgb(230,  
161, 148) }
```

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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