

Converting Colors

YUV(184.7870, -43.7720,
39.6518)

Have a look what the booklet for
YUV(184.7870, -43.7720, 39.6518)
contains.

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Color

**YUV(184.7870, -43.7720,
39.6518)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E6B360 |
| RGB | 230, 179, 96 |
| RGB Percent | 90%, 70%, 38% |
| CMY | 0.0980, 0.2980, 0.6235 |
| CMYK | 0.00, 0.22, 0.58, 0.10 |
| HSL | 37°, 73%, 64% |
| HSV | 37°, 58%, 90% |
| XYZ | 50.8645, 49.9077, 18.0186 |
| YIQ | 184.7870, 57.0390, -15.0010 |

Conversions

Conversions Part 2

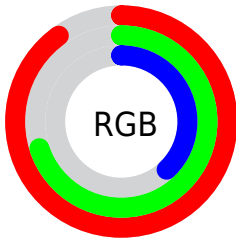
| Format | Color |
|-------------------------------------|---|
| RYB | 178, 230, 96 |
| Decimal | 15119200 |
| CIELab | 76.01, 9.33, 48.84 |
| CIELCh | 76, 49.723, 79.180 |
| Yxy | 49.9077, 0.4282, 0.4201 |
| Android (android.graphics.Color) | 4293309280 (0xFFE6B360) |
| YUV | 184.7870, -43.7720, 39.6518 |
| Hunter-Lab | 70.6454, 4.8902, 34.3294 |

Details

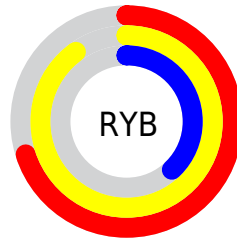
The YUV color **184.7870, -43.7720, 39.6518** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **141.2130, 43.7720, -39.6518**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.1760, -40.5128, 20.8936**, and **130.2210, -42.0140, 35.7632** is the 20% darker color. If you saturate the color by 10%, you get **176.8820, -51.2138, 46.5845**, and if you desaturate by 10%, it is **192.6920, -36.3302, 32.7191**.

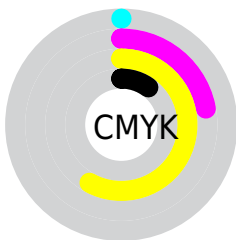
Distribution



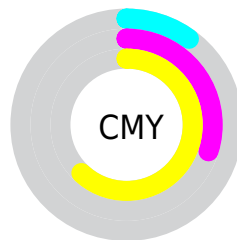
- Red (90%)
- Green (70%)
- Blue (38%)



- Red (70%)
- Yellow (90%)
- Blue (38%)



- Cyan (0%)
- Magenta (22%)
- Yellow (58%)
- Black (10%)



- Cyan (10%)
- Magenta (30%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.7870, -43.7720, 39.6518 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 184.7870, -43.7720, 39.6518 by changing the saturation by 10% instead.

184.7870,
-43.7720, 39.6518

184.7870,
-43.7720, 39.6518

255.0000, 0.0000,
0.0000

157.1180,
-42.4562, 37.6075

231.1760,
-40.5128, 20.8936

130.2210,
-42.0140, 35.7632

245.9940,
-34.5070, 7.8983

104.6830,
-42.7347, 33.6040

249.1860,
-22.2767, 5.0989

80.1710, -39.5243,
30.5450

252.3780,
-10.0464, 2.2995

58.5970, -28.8883,
25.7864

38.1970, -18.8311,
19.9982

18.3950, -9.0687,

15.4396

■ 0.0000, 0.0000,
0.0000

■ 184.7870,
-43.7720, 39.6518

■ 184.7870,
-43.7720, 39.6518

■ 176.8820,
-51.2138, 46.5845

■ 192.6920,
-36.3302, 32.7191

■ 168.9770,
-58.6557, 53.5172

■ 200.5970,
-28.8883, 25.7864

■ 161.6590,
-66.3869, 59.9351

■ 207.9150,
-21.1571, 19.3685

■ 153.7540,
-73.8287, 66.8677

■ 215.8200,
-13.7153, 12.4359

■ 152.1240,
-74.9971, 68.2973

■ 223.7250, -6.2734,
5.5032

■ 231.6300, 1.1684,
-1.4295

■ 238.7200, 8.0260,
-7.6474

■ 244.0030, 5.4215,
-12.2806

■ 247.5250, 3.6852,
-15.3694

Harmonies

Analogous

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



185.6060, -32.3438, 60.8585



184.7870, -43.7720, 39.6518



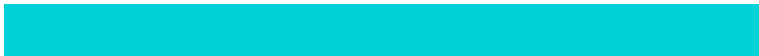
180.6640, -40.7534, 4.6797

Triad

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



184.7870, -43.7720, 39.6518



148.4810, 33.2869, -130.2178



192.7120, 27.2570, 30.9476

Complementary

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



184.7870, -43.7720, 39.6518



141.2130, 43.7720, -39.6518

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.



185.2390, 34.3922, -17.7496



184.7870, -43.7720, 39.6518



150.5790, 51.4796, -132.0578

Square

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



184.7870, -43.7720, 39.6518



160.1770, 4.3497, -88.7322



165.0410, 44.3498, -85.1050



188.9530, 8.4042, 57.9232

Rectangle

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



184.7870, -43.7720, 39.6518



176.4310, -30.7785, -21.4260



165.0410, 44.3498, -85.1050



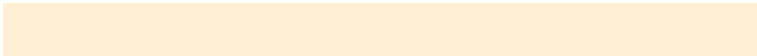
191.6500, 31.2316, 16.0930

Sweetspot

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



184.7870, -43.7720, 39.6518



240.7060, -14.1521, 12.5358



141.8800, 2.5242, 77.2812



119.1660, -8.4628, 7.7474



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.



184.7870, -43.7720, 39.6518



194.7920, -58.0715, 52.8024



209.9400, -56.1724, 3.5606



110.6970, -3.7946, 3.7737



118.6780, -58.5083, 52.9024



34.0330, -16.7783, 14.8801

Inverse Universe

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



141.2130, 43.7720, -39.6518



136.6210, 58.3608, -52.2876



116.0600, 56.1724, -3.5606



107.3030, 3.7946, -3.7737



60.3220, 58.5083, -52.9024



16.9670, 16.7783, -14.8801

Previews

White Background



This preview shows how the YUV color 184.7870, -43.7720, 39.6518 looks on a white background.

Color Contrast Check

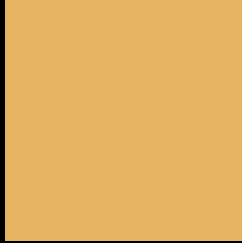
Large Text (above 18pt) WCAG AA × Fail

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 184.7870, -43.7720, 39.6518 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 184.7870, -43.7720, 39.6518

Background



This preview shows how black text looks on a background with the YUV color 184.7870, -43.7720, 39.6518.



This preview shows how white text looks on a background with the YUV color 184.7870, -43.7720, 39.6518.

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

184.7870, -43.7720, 39.6518

Protanopia

183.5350, -41.6758, 20.5788

Deuteranopia

185.0860, -43.9194, 40.2666



Tritanopia

190.8140, -4.3453, 40.5051

Trichromacy



Original Color

184.7870, -43.7720, 39.6518

Protanomaly

184.0520, -42.4236, 27.1414

Deuteranomaly

185.0860, -43.9194, 40.2666

Tritanomaly

188.7310, -18.6014, 39.7009

Monochromacy



Original Color

184.7870, -43.7720, 39.6518

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9620, -15.7573, 14.0653

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.7870, -43.7720, 39.6518 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, 179, 96)` looks like.

```
.text, #text, p{  
    color:rgb(230, 179, 96)  
}
```

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, 179, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 179, 96) }
```

Border

The CSS property to change the border of an element to YUV 184.7870, -43.7720, 39.6518 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, 179, 96) }
```


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

```
.border{ border-color:rgb(230, 179, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 179, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 179, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 179, 96);  
box-shadow:4px 4px 4px 4px rgb(230, 179,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 184.7870, -43.7720, 39.6518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 179, 96) }
```

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

```
.background{ background-color: rgb(230,  
179, 96) }
```

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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