

Converting Colors

YUV(148.5950, -28.8873,
72.2692)

Have a look what the booklet for
YUV(148.5950, -28.8873, 72.2692)
contains.

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Color

**YUV(148.5950, -28.8873,
72.2692)**

Conversions

Conversions Part 1

Format	Color
Hex	E7765A
RGB	231, 118, 90
RGB Percent	91%, 46%, 35%
CMY	0.0941, 0.5373, 0.6471
CMYK	0.00, 0.49, 0.61, 0.09
HSL	12°, 75%, 63%
HSV	12°, 61%, 91%
XYZ	41.2789, 30.6840, 13.4198
YIQ	148.5950, 76.3360, 15.2480

Conversions

Conversions Part 2

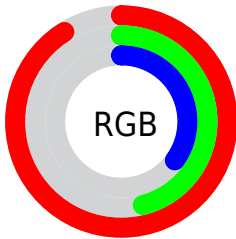
Format	Color
R_{YB}	231, 125, 90
Decimal	15169114
CIE _{Lab}	62.24, 41.40, 35.37
CIE _{LCh}	62, 54.452, 40.502
Y _{xy}	30.6840, 0.4835, 0.3594
Android (android.graphics.Color)	4293359194 (0xFFE7765A)
Y _{UV}	148.5950, -28.8873, 72.2692
Hunter-Lab	55.3931, 36.0801, 24.4113

Details

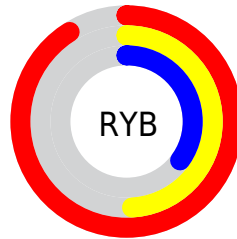
The YUV color **148.5950, -28.8873, 72.2692** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **172.4050, 28.8873, -72.2692**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.2830, -25.7755, 54.1258**, and **94.4740, -25.3767, 66.2363** is the 20% darker color. If you saturate the color by 10%, you get **134.8200, -33.4353, 84.3499**, and if you desaturate by 10%, it is **162.3700, -24.3394, 60.1885**.

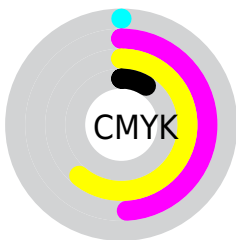
Distribution



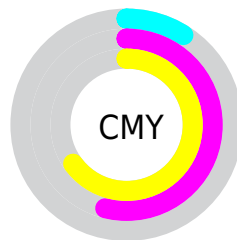
- Red (91%)
- Green (46%)
- Blue (35%)



- Red (91%)
- Yellow (49%)
- Blue (35%)



- Cyan (0%)
- Magenta (49%)
- Yellow (61%)
- Black (9%)



- Cyan (9%)
- Magenta (54%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 148.5950, -28.8873, 72.2692 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 148.5950, -28.8873, 72.2692 by changing the saturation by 10% instead.


 148.5950,
-28.8873, 72.2692


 148.5950,
-28.8873, 72.2692


255.0000, 0.0000,
0.0000


 121.3280,
-27.2767, 68.9953


 193.2830,
-25.7755, 54.1258


 94.4740, -25.3767,
66.2363


 212.6830,
-22.5217, 37.1120


 67.7340, -23.0399,
63.3773


 232.8980,
-18.6837, 19.3835

 38.4720, -18.9667,
63.6071

 251.3520,
-13.9775, 3.1993

 24.5180, -12.0874,
50.4117

 254.5440, -1.7472,
0.3999

 16.5590, -7.6706,
33.7128

 5.6810, -2.8007,

11.6808

■ 0.0000, 0.0000,
0.0000

■ 148.5950,
-28.8873, 72.2692

■ 148.5950,
-28.8873, 72.2692

■ 134.8200,
-33.4353, 84.3499

■ 162.3700,
-24.3394, 60.1885

■ 121.6320,
-38.2726, 95.9157

■ 175.5580,
-19.5021, 48.6226

■ 107.8570,
-42.8205, 107.9964

■ 189.3330,
-14.9542, 36.5420

■ 96.0710, -47.3630,
118.3327

■ 202.5210,
-10.1169, 24.9761

■ 216.4100, -5.1321,
12.7954

■ 229.5980, -0.2948,
1.2296

■ 243.3730, 4.2531,
-10.8511

■ 247.8240, 3.5378,
-14.7546

Harmonies

Analogous

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



149.6600, -7.2274, 78.3512



148.5950, -28.8873, 72.2692



147.0270, -44.3833, 49.0883

Triad

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



148.5950, -28.8873, 72.2692



114.1880, 0.8933, -100.1429



143.3030, 50.6296, -45.8697

Complementary

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



148.5950, -28.8873, 72.2692



172.4050, 28.8873, -72.2692

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.



123.7420, 57.8082, -108.5217



148.5950, -28.8873, 72.2692



121.1760, 22.5912, -106.2714

Square

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



148.5950, -28.8873, 72.2692



137.4690, -31.7832, -25.8443



125.1320, 42.8259, -109.7408



154.7580, 34.1363, 17.7522

Rectangle

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



148.5950, -28.8873, 72.2692



144.8580, -48.2440, 27.3115



125.1320, 42.8259, -109.7408



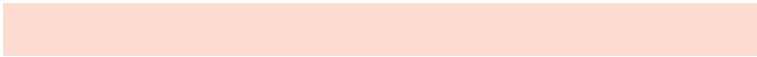
130.1950, 57.5849, -83.4860

Sweetspot

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



148.5950, -28.8873, 72.2692



228.0370, -9.3852, 23.6466



145.2690, 29.4474, 75.1861



111.1930, -6.0111, 14.7397



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.



148.5950, -28.8873, 72.2692



146.3330, -38.1252, 95.3010



188.5110, -48.5659, 37.2629



108.3490, -2.6371, 5.8329



74.0660, -36.5145, 92.0271



21.1190, -10.4117, 26.2056

Inverse Universe

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



172.4050, 28.8873, -72.2692



177.6670, 38.1252, -95.3010



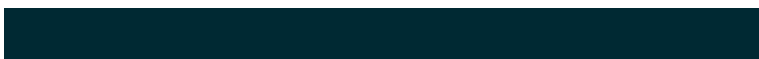
132.4890, 48.5659, -37.2629



109.6510, 2.6371, -5.8329



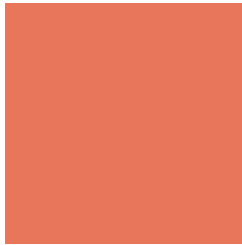
104.3470, 36.8039, -91.5123



29.8810, 10.4117, -26.2056

Previews

White Background



This preview shows how the YUV color 148.5950, -28.8873, 72.2692 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 148.5950, -28.8873, 72.2692 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 148.5950, -28.8873, 72.2692

Background



This preview shows how black text looks on a background with the YUV color 148.5950, -28.8873, 72.2692.



This preview shows how white text looks on a background with the YUV color 148.5950, -28.8873,

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

148.5950, -28.8873, 72.2692

Protanopia

149.1160, -22.7352, 12.1763

Deuteranopia

149.2340, -31.6674, 30.4898



Tritanopia

150.4930, -14.0470, 72.3586

Trichromacy



Original Color

148.5950, -28.8873, 72.2692

Protanomaly

148.9770, -25.1317, 34.2232

Deuteranomaly

149.2620, -30.6952, 45.3742

Tritanomaly

149.4130, -19.4306, 72.4288

Monochromacy



Original Color

148.5950, -28.8873, 72.2692

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.1190, -10.4117, 26.2056

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.5950, -28.8873, 72.2692 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(231, 118, 90)` looks like.

```
.text, #text, p{  
    color:rgb(231, 118, 90)  
}
```

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(231, 118, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 118, 90) }
```

Border

The CSS property to change the border of an element to YUV 148.5950, -28.8873, 72.2692 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(231, 118, 90) }
```


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

```
.border{ border-color:rgb(231, 118, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 118, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 118, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 118, 90);  
box-shadow:4px 4px 4px 4px rgb(231, 118,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 148.5950, -28.8873, 72.2692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 118, 90) }
```

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

```
.background{ background-color: rgb(231,  
118, 90) }
```

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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