

Converting Colors

YUV(150.5450, -26.3977,
67.0510)

Have a look what the booklet for
YUV(150.5450, -26.3977, 67.0510)
contains.

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Color

**YUV(150.5450, -26.3977,
67.0510)**

Conversions

Conversions Part 1

Format	Color
Hex	E37A61
RGB	227, 122, 97
RGB Percent	89%, 48%, 38%
CMY	0.1098, 0.5216, 0.6196
CMYK	0.00, 0.46, 0.57, 0.11
HSL	12°, 70%, 64%
HSV	12°, 57%, 89%
XYZ	40.7958, 31.1130, 15.1645
YIQ	150.5450, 70.6050, 14.4850

Conversions

Conversions Part 2

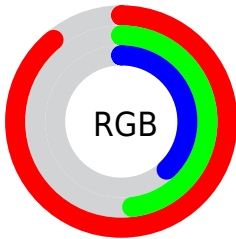
Format	Color
R _Y B	227, 128, 97
Decimal	14908001
CIE Lab	62.60, 38.36, 31.85
CIE LCh	63, 49.858, 39.707
Yxy	31.1130, 0.4685, 0.3573
Android (android.graphics.Color)	4293098081 (0xFFE37A61)
YUV	150.5450, -26.3977, 67.0510
Hunter-Lab	55.7791, 32.9382, 22.9263

Details

The YUV color **150.5450, -26.3977, 67.0510** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **173.4550, 26.3977, -67.0510**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.4290, -23.8755, 51.3668**, and **97.3100, -23.3238, 61.1181** is the 20% darker color. If you saturate the color by 10%, you get **137.3570, -31.2350, 78.6169**, and if you desaturate by 10%, it is **163.7330, -21.5604, 55.4852**.

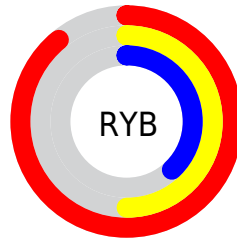
Distribution



Red (89%)

Green (48%)

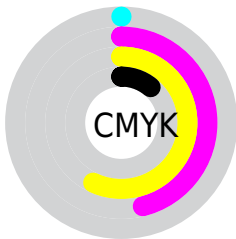
Blue (38%)



Red (89%)

Yellow (50%)

Blue (38%)

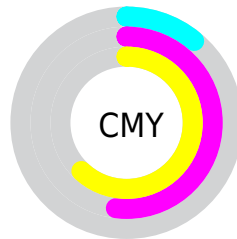


Cyan (0%)

Magenta (46%)

Yellow (57%)

Black (11%)



Cyan (11%)

Magenta (52%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.5450, -26.3977, 67.0510 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 150.5450, -26.3977, 67.0510 by changing the saturation by 10% instead.

150.5450,
-26.3977, 67.0510

150.5450,
-26.3977, 67.0510

255.0000, 0.0000,
0.0000

123.5770,
-24.9345, 64.3920

196.4290,
-23.8755, 51.3668

97.3100, -23.3238,
61.1181

215.9430,
-20.1849, 34.2530

70.8690, -21.1344,
58.8739

236.0440,
-16.7837, 16.6244

43.7270, -19.0924,
57.2444

252.1500,
-10.9200, 2.4994

23.9200, -11.7926,
49.1822

16.1460, -7.9600,
33.1980

4.7840, -2.3585,

9.8364

■ 0.0000, 0.0000,
0.0000

■ 150.5450,
-26.3977, 67.0510

■ 150.5450,
-26.3977, 67.0510

■ 137.3570,
-31.2350, 78.6169

■ 163.7330,
-21.5604, 55.4852

■ 123.6960,
-35.3461, 90.5976

■ 177.3940,
-17.4492, 43.5045

■ 110.5080,
-40.1834, 102.1635

■ 190.5820,
-12.6119, 31.9386

■ 97.3200, -45.0208,
113.7294

■ 203.7700, -7.7746,
20.3727

■ 93.7010, -46.1946,
116.9032

■ 217.5450, -3.2267,
8.2920

■ 230.6190, 1.1738,
-3.1739

■ 243.6930, 5.5744,
-14.6398

■ 246.6280, 4.1274,
-17.2138

Harmonies

Analogous

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



152.1430, -6.4795, 71.7886



150.5450, -26.3977, 67.0510



148.7430, -40.2993, 45.8294

Triad

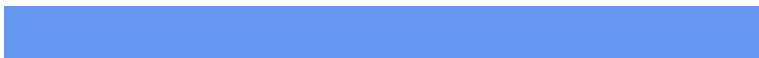
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



150.5450, -26.3977, 67.0510



126.5010, -3.6980, -74.1074



145.4840, 46.1034, -40.7665

Complementary

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



150.5450, -26.3977, 67.0510



173.4550, 26.3977, -67.0510

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.



122.9440, 54.7506, -107.8219



150.5450, -26.3977, 67.0510



120.9480, 21.7176, -106.0714

Square

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



150.5450, -26.3977, 67.0510



140.3600, -29.7575, -22.2407



124.5620, 40.6419, -109.2409



155.4650, 31.8158, 15.3782

Rectangle

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



150.5450, -26.3977, 67.0510



147.1120, -43.4392, 26.2118



124.5620, 40.6419, -109.2409



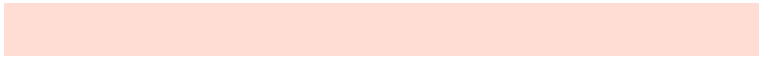
136.8720, 50.8421, -67.4167

Sweetspot

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



150.5450, -26.3977, 67.0510



229.5530, -8.6536, 22.3170



147.9540, 27.1377, 69.3233



112.7090, -5.2795, 13.4102



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.



150.5450, -26.3977, 67.0510



151.5820, -35.7829, 90.6976



188.1130, -44.9187, 34.1039



107.7620, -2.3477, 6.3477



73.4790, -36.2251, 92.5419



21.1190, -10.4117, 26.2056

Inverse Universe

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



173.4550, 26.3977, -67.0510



182.4180, 35.7829, -90.6976



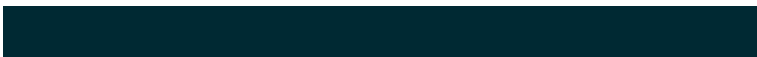
135.8870, 44.9187, -34.1039



110.2380, 2.3477, -6.3477



104.9340, 36.5145, -92.0271



29.8810, 10.4117, -26.2056

Previews

White Background



This preview shows how the YUV color 150.5450, -26.3977, 67.0510 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 150.5450, -26.3977, 67.0510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

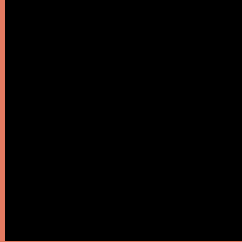
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.5450, -26.3977, 67.0510

Background



This preview shows how black text looks on a background with the YUV color 150.5450, -26.3977, 67.0510.



This preview shows how white text looks on a background with the YUV color 150.5450, -26.3977,

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

150.5450, -26.3977, 67.0510

Protanopia

150.3870, -20.4038, 11.0616

Deuteranopia

150.7330, -28.4624, 29.1752



Tritanopia

152.1010, -12.8678, 67.4404

Trichromacy



Original Color

150.5450, -26.3977, 67.0510

Protanomaly

150.3510, -22.3580, 31.2642

Deuteranomaly

150.9350, -28.0690, 43.0300

Tritanomaly

151.1350, -17.8146, 67.4106

Monochromacy



Original Color

150.5450, -26.3977, 67.0510

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.6350, -9.6801, 24.8761

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.5450, -26.3977, 67.0510 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(227, 122, 97)` looks like.

```
.text, #text, p{  
    color:rgb(227, 122, 97)  
}
```

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(227, 122, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 122, 97) }
```

Border

The CSS property to change the border of an element to YUV 150.5450, -26.3977, 67.0510 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(227, 122, 97) }
```


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

```
.border{ border-color:rgb(227, 122, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 122, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 122, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 122, 97);  
box-shadow:4px 4px 4px 4px rgb(227, 122,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 150.5450, -26.3977, 67.0510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 122, 97) }
```

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

```
.background{ background-color: rgb(227,  
122, 97) }
```

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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