

Converting Colors

YUV(157.0000, -23.1710,
58.7590)

Have a look what the booklet for
YUV(157.0000, -23.1710, 58.7590)
contains.

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Color

**YUV(157.0000, -23.1710,
58.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	E0846E
RGB	224, 132, 110
RGB Percent	88%, 52%, 43%
CMY	0.1216, 0.4824, 0.5686
CMYK	0.00, 0.41, 0.51, 0.12
HSL	12°, 65%, 65%
HSV	12°, 51%, 88%
XYZ	41.8062, 33.4756, 19.0099
YIQ	157.0000, 61.8940, 12.6620

Conversions

Conversions Part 2

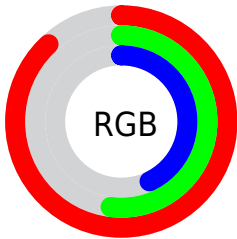
Format	Color
R_{YB}	224, 137, 110
Decimal	14713966
CIE _{Lab}	64.54, 33.08, 27.09
CIE _{LCh}	65, 42.754, 39.314
Yxy	33.4756, 0.4434, 0.3550
Android (android.graphics.Color)	4292904046 (0xFFE0846E)
YUV	157.0000, -23.1710, 58.7590
Hunter-Lab	57.8581, 27.7260, 21.0204

Details

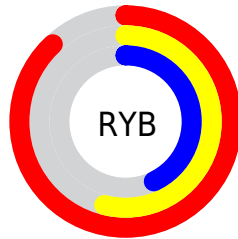
The YUV color **157.0000, -23.1710, 58.7590** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **177.0000, 23.1710, -58.7590**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.8950, -20.6542, 44.8191**, and **103.9500, -20.6814, 53.5408** is the 20% darker color. If you saturate the color by 10%, you get **143.9260, -27.5715, 70.2249**, and if you desaturate by 10%, it is **170.0740, -18.7705, 47.2931**.

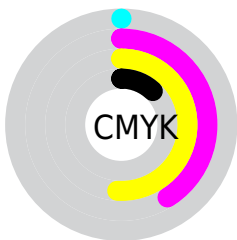
Distribution



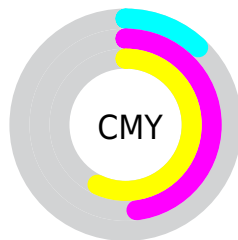
- Red (88%)
- Green (52%)
- Blue (43%)



- Red (88%)
- Yellow (54%)
- Blue (43%)



- Cyan (0%)
- Magenta (41%)
- Yellow (51%)
- Black (12%)



- Cyan (12%)
- Magenta (48%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.0000, -23.1710, 58.7590 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 157.0000, -23.1710, 58.7590 by changing the saturation by 10% instead.

157.0000,
-23.1710, 58.7590

157.0000,
-23.1710, 58.7590

255.0000, 0.0000,
0.0000

129.9180,
-22.1446, 56.1999

203.8950,
-20.6542, 44.8191

103.9500,
-20.6814, 53.5408

223.4090,
-16.9636, 27.7053

78.0960, -18.7813,
50.7818

243.6240,
-13.1256, 9.9768

53.2420, -16.8813,
48.0228

253.8600, -4.3680,
0.9998

26.5670, -13.0975,
47.7377

16.1460, -7.9600,
33.1980

6.2790, -3.0955,

12.9103

■ 0.0000, 0.0000,
0.0000

■ 157.0000,
-23.1710, 58.7590

■ 157.0000,
-23.1710, 58.7590

■ 143.9260,
-27.5715, 70.2249

■ 170.0740,
-18.7705, 47.2931

■ 130.7380,
-32.4088, 81.7908

■ 183.2620,
-13.9332, 35.7272

■ 117.6640,
-36.8094, 93.2567

■ 196.3360, -9.5326,
24.2613

■ 104.4760,
-41.6467, 104.8225

■ 209.5240, -4.6953,
12.6955

■ 92.2170, -45.4630,
115.5737

■ 222.5980, -0.2948,
1.2296

■ 235.6720, 4.1057,
-10.2363

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



158.4900, -6.1576, 61.8373



157.0000, -23.1710, 58.7590



155.2030, -34.6101, 41.0410

Triad

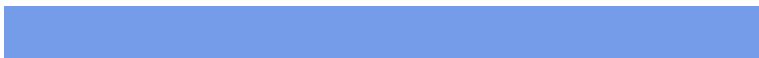
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



157.0000, -23.1710, 58.7590



139.1550, -5.4994, -56.2639



153.0030, 38.9455, -31.5746

Complementary

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



157.0000, -23.1710, 58.7590



177.0000, 23.1710, -58.7590

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.



124.4940, 50.5355, -109.1812



157.0000, -23.1710, 58.7590



122.4640, 22.4492, -107.4009

Square

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



157.0000, -23.1710, 58.7590



147.5330, -25.4058, -18.0074



125.3940, 38.7528, -109.9705



160.6020, 27.3112, 13.5040

Rectangle

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



157.0000, -23.1710, 58.7590



153.5230, -36.7398, 24.0973



125.3940, 38.7528, -109.9705



148.2780, 41.7679, -50.2328

Sweetspot

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



157.0000, -23.1710, 58.7590



232.4710, -7.6272, 19.7579



154.6880, 23.8178, 60.7866



114.2250, -4.5479, 12.0807



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.



157.0000, -23.1710, 58.7590



163.2540, -31.6772, 80.4612



189.8720, -39.3769, 29.9303



105.4630, -2.2003, 5.7329



72.5820, -35.7829, 90.6976



19.6350, -9.6801, 24.8761

Inverse Universe

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



177.0000, 23.1710, -58.7590



190.7460, 31.6772, -80.4612



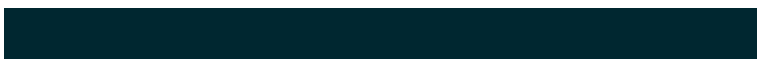
144.1280, 39.3769, -29.9303



107.5370, 2.2003, -5.7329



103.4180, 35.7829, -90.6976



28.3650, 9.6801, -24.8761

Previews

White Background



This preview shows how the YUV color 157.0000, -23.1710, 58.7590 looks on a white background.

Color Contrast Check

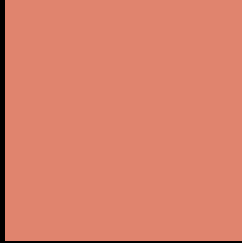
Large Text (above 18pt) WCAG AA × Fail

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 157.0000, -23.1710, 58.7590 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 157.0000, -23.1710, 58.7590

Background



This preview shows how black text looks on a background with the YUV color 157.0000, -23.1710, 58.7590.



This preview shows how white text looks on a background with the YUV color 157.0000, -23.1710, 58.7590.

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

157.0000, -23.1710, 58.7590

Protanopia

156.1850, -17.3462, 10.3618

Deuteranopia

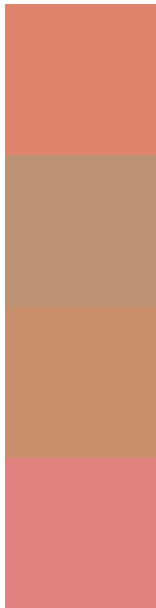
156.4600, -24.3838, 27.6606



Tritanopia

158.4420, -10.0779, 59.2484

Trichromacy



Original Color

157.0000, -23.1710, 58.7590

Protanomaly

156.4260, -19.4370, 27.6904

Deuteranomaly

156.3520, -23.8375, 39.1563

Tritanomaly

157.5900, -14.5879, 59.1186

Monochromacy



Original Color

157.0000, -23.1710, 58.7590

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.9550, -8.3588, 21.0875

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.0000, -23.1710, 58.7590 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(224, 132, 110)` looks like.

```
.text, #text, p{  
    color:rgb(224, 132, 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(224, 132, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 132, 110) }
```

Border

The CSS property to change the border of an element to YUV 157.0000, -23.1710, 58.7590 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(224, 132, 110) }
```


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

```
.border{ border-color:rgb(224, 132, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 132, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 132, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 132, 110);  
box-shadow:4px 4px 4px 4px rgb(224, 132,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 157.0000, -23.1710, 58.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 132, 110) }
```

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

```
.background{ background-color: rgb(224,  
132, 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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