

Converting Colors

YUV(156.9790, -24.6396,
63.1624)

Have a look what the booklet for
YUV(156.9790, -24.6396, 63.1624)
contains.

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Color

**YUV(156.9790, -24.6396,
63.1624)**

Conversions

Conversions Part 1

Format	Color
Hex	E5826B
RGB	229, 130, 107
RGB Percent	90%, 51%, 42%
CMY	0.1020, 0.4902, 0.5804
CMYK	0.00, 0.43, 0.53, 0.10
HSL	11°, 70%, 66%
HSV	11°, 53%, 90%
XYZ	42.9496, 33.6848, 18.1480
YIQ	156.9790, 66.3870, 13.8350

Conversions

Conversions Part 2

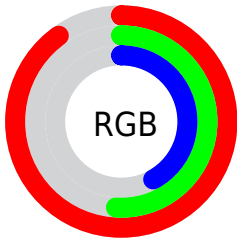
Format	Color
R _Y B	229, 135, 107
Decimal	15041131
CIE Lab	64.71, 35.79, 29.09
CIE LCh	65, 46.124, 39.105
Yxy	33.6848, 0.4531, 0.3554
Android (android.graphics.Color)	4293231211 (0xFFE5826B)
YUV	156.9790, -24.6396, 63.1624
Hunter-Lab	58.0386, 30.5255, 22.0877

Details

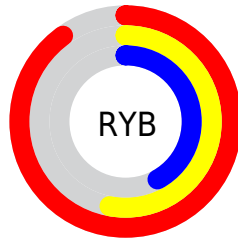
The YUV color **156.9790, -24.6396, 63.1624** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **179.0210, 24.6396, -63.1624**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.3790, -21.3858, 46.1486**, and **103.6300, -22.0026, 57.3295** is the 20% darker color. If you saturate the color by 10%, you get **143.2040, -29.1876, 75.2431**, and if you desaturate by 10%, it is **170.7540, -20.0917, 51.0817**.

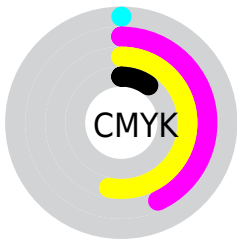
Distribution



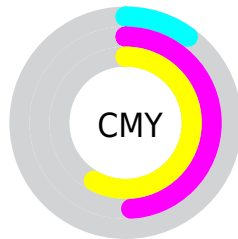
- Red (90%)
- Green (51%)
- Blue (42%)



- Red (90%)
- Yellow (53%)
- Blue (42%)



- Cyan (0%)
- Magenta (43%)
- Yellow (53%)
- Black (10%)



- Cyan (10%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.9790, -24.6396, 63.1624 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 156.9790, -24.6396, 63.1624 by changing the saturation by 10% instead.

156.9790,
-24.6396, 63.1624

156.9790,
-24.6396, 63.1624

255.0000, 0.0000,
0.0000

130.0110,
-23.1764, 60.5034

202.3790,
-21.3858, 46.1486

103.6300,
-22.0026, 57.3295

221.8930,
-17.6952, 29.0348

77.7760, -20.1026,
54.5704

241.9940,
-14.2940, 11.4063

52.3350, -17.9132,
52.3262

253.5180, -5.6784,
1.2997

25.1160, -12.3822,
51.6413

16.7440, -8.2548,
34.4275

7.8880, -3.3958,

15.8842

■ 0.0000, 0.0000,
0.0000

■ 156.9790,
-24.6396, 63.1624

■ 156.9790,
-24.6396, 63.1624

■ 143.2040,
-29.1876, 75.2431

■ 170.7540,
-20.0917, 51.0817

■ 130.0160,
-34.0249, 86.8090

■ 183.9420,
-15.2544, 39.5159

■ 116.2410,
-38.5728, 98.8896

■ 197.7170,
-10.7065, 27.4352

■ 103.0530,
-43.4101, 110.4555

■ 210.9050, -5.8692,
15.8693

■ 93.7120, -46.2000,
118.6476

■ 224.6800, -1.3212,
3.7886

■ 237.7540, 3.0793,
-7.6773

■ 247.2260, 3.8326,
-15.9842

Harmonies

Analogous

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



158.5230, -6.1738, 67.0703



156.9790, -24.6396, 63.1624



154.9430, -36.9469, 43.9000

Triad

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



156.9790, -24.6396, 63.1624



137.4100, -5.6251, -62.6266



152.4800, 42.1614, -36.3780

Complementary

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



156.9790, -24.6396, 63.1624



179.0210, 24.6396, -63.1624

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.



125.7650, 52.8669, -110.2959



156.9790, -24.6396, 63.1624



123.7520, 22.3073, -108.5305

Square

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



156.9790, -24.6396, 63.1624



147.5390, -27.8737, -19.7667



127.0240, 39.9212, -111.4000



160.8840, 29.6372, 14.1337

Rectangle

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



156.9790, -24.6396, 63.1624



153.3230, -40.0922, 26.0267



127.0240, 39.9212, -111.4000



146.5590, 45.5734, -57.4952

Sweetspot

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



156.9790, -24.6396, 63.1624



230.9550, -8.3588, 21.0875



154.8780, 25.6961, 65.0050



113.4100, -5.1321, 12.7954



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.



156.9790, -24.6396, 63.1624



158.9340, -32.9985, 84.2499



192.1990, -42.0031, 32.2745



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.



179.0210, 24.6396, -63.1624



188.0660, 32.9985, -84.2499



143.8010, 42.0031, -32.2745



110.2380, 2.3477, -6.3477



105.5210, 36.2251, -92.5419



29.8810, 10.4117, -26.2056

Previews

White Background



This preview shows how the YUV color 156.9790, -24.6396, 63.1624 looks on a white background.

Color Contrast Check

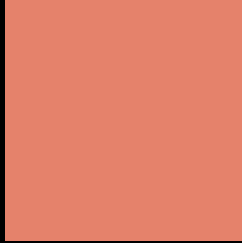
Large Text (above 18pt) WCAG AA × Fail

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 156.9790, -24.6396, 63.1624 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 156.9790, -24.6396, 63.1624 Background



This preview shows how black text looks on a background with the YUV color 156.9790, -24.6396, 63.1624.



This preview shows how white text looks on a background with the YUV color 156.9790, -24.6396, 63.1624.

63.1624.

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

156.9790, -24.6396, 63.1624

Protanopia

156.2560, -18.3672, 11.1765

Deuteranopia

156.3030, -26.2784, 28.6753



Tritanopia

158.4210, -11.5466, 63.6518

Trichromacy



Original Color

156.9790, -24.6396, 63.1624

Protanomaly

156.5080, -20.4634, 30.2495

Deuteranomaly

156.7930, -26.0269, 41.4005

Tritanomaly

157.5690, -16.0565, 63.5220

Monochromacy



Original Color

156.9790, -24.6396, 63.1624

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.8520, -8.8010, 22.9318

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.9790, -24.6396, 63.1624 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(229, 130, 107)` looks like.

```
.text, #text, p{  
    color:rgb(229, 130, 107)  
}
```

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(229, 130, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 130, 107) }
```

Border

The CSS property to change the border of an element to YUV 156.9790, -24.6396, 63.1624 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(229, 130, 107) }
```


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

```
.border{ border-color:rgb(229, 130, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 130, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 130, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 130, 107); box-shadow:4px 4px 4px 4px rgb(229, 130, 107) }
```

Background

The CSS property to change the background color of an element to YUV 156.9790, -24.6396, 63.1624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 130, 107) }
```

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

```
.background{ background-color: rgb(229,  
130, 107) }
```

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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