

Converting Colors

YUV(160.3900, -24.8423,
34.7380)

Have a look what the booklet for
YUV(160.3900, -24.8423, 34.7380)
contains.

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Color

**YUV(160.3900, -24.8423,
34.7380)**

Conversions

Conversions Part 1

Format	Color
Hex	C8966E
RGB	200, 150, 110
RGB Percent	78%, 59%, 43%
CMY	0.2157, 0.4118, 0.5686
CMYK	0.00, 0.25, 0.45, 0.22
HSL	27°, 45%, 61%
HSV	27°, 45%, 78%
XYZ	37.5402, 35.2178, 19.5710
YIQ	160.3900, 42.6400, -1.8400

Conversions

Conversions Part 2

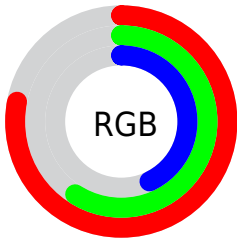
Format	Color
R_{YB}	200, 182, 110
Decimal	13145710
CIE _{Lab}	65.92, 13.76, 28.37
CIE _{LCh}	66, 31.527, 64.129
Yxy	35.2178, 0.4066, 0.3814
Android (android.graphics.Color)	4291335790 (0xFFC8966E)
YUV	160.3900, -24.8423, 34.7380
Hunter-Lab	59.3446, 9.0625, 21.9883

Details

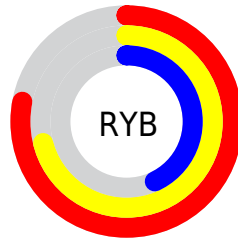
The YUV color **160.3900, -24.8423, 34.7380** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **149.6100, 24.8423, -34.7380**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.4610, -25.8633, 35.5527**, and **108.2370, -22.7948, 31.3642** is the 20% darker color. If you saturate the color by 10%, you get **151.6530, -30.3949, 42.4003**, and if you desaturate by 10%, it is **169.1270, -19.2896, 27.0756**.

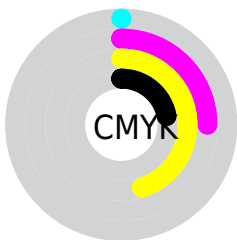
Distribution



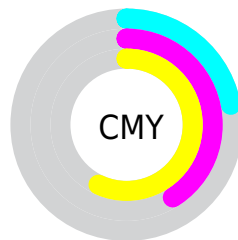
- Red (78%)
- Green (59%)
- Blue (43%)



- Red (78%)
- Yellow (71%)
- Blue (43%)



- Cyan (0%)
- Magenta (25%)
- Yellow (45%)
- Black (22%)





- Cyan (22%)
- Magenta (41%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 160.3900, -24.8423, 34.7380 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 160.3900, -24.8423, 34.7380 by changing the saturation by 10% instead.

 160.3900,
-24.8423, 34.7380

 160.3900,
-24.8423, 34.7380


255.0000, 0.0000,
0.0000


 133.9060,
-24.1107, 33.4084


 214.4610,
-25.8633, 35.5527


 108.2370,
-22.7948, 31.3642


 233.9750,
-22.1727, 18.4389


 83.4540, -21.9158,
29.4198

 250.6680,
-16.5983, 3.7992

 59.3720, -20.8894,
26.8608

 253.9740, -3.9312,
0.8998

 37.6320, -18.5526,
24.0017

 17.8300, -8.7902,
19.4431

 0.0000, 0.0000,

0.0000

■ 160.3900,
-24.8423, 34.7380

■ 160.3900,
-24.8423, 34.7380

■ 151.6530,
-30.3949, 42.4003

■ 169.1270,
-19.2896, 27.0756

■ 142.9160,
-35.9476, 50.0627

■ 177.8640,
-13.7370, 19.4133

■ 134.1790,
-41.5002, 57.7250

■ 186.6010, -8.1843,
11.7509

■ 125.4420,
-47.0529, 65.3874

■ 195.3380, -2.6316,
4.0886

■ 116.1180,
-52.3162, 73.5645

■ 204.6620, 2.6316,
-4.0886

■ 112.0430,
-55.2372, 77.1383

■ 213.3990, 8.1843,
-11.7509

■ 222.1360, 13.7370,
-19.4133

■ 229.1630, 12.7376,
-25.5760

■ 235.6200, 9.5543,
-31.2387

Harmonies

Analogous

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



162.1600, -15.8549, 45.4637



160.3900, -24.8423, 34.7380



158.2860, -27.2560, 15.5352

Triad

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



160.3900, -24.8423, 34.7380



145.5150, 8.6201, -58.3337



162.7660, 21.8074, 5.4672

Complementary

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



160.3900, -24.8423, 34.7380



149.6100, 24.8423, -34.7380

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.



157.9900, 28.5989, -26.3012



160.3900, -24.8423, 34.7380



142.4500, 23.9352, -70.5546

Square

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



160.3900, -24.8423, 34.7380



150.4290, -7.6065, -33.7022



149.1450, 30.0015, -56.2552



164.5320, 10.0907, 30.2284

Rectangle

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



160.3900, -24.8423, 34.7380



155.8110, -23.5708, 0.1658



149.1450, 30.0015, -56.2552



161.7970, 24.7501, -5.0840

Sweetspot

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



160.3900, -24.8423, 34.7380



239.1560, -9.9369, 13.8952



142.7240, 9.0101, 50.2311



117.8610, -5.8475, 8.8919



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.



160.3900, -24.8423, 34.7380



194.6560, -38.2844, 52.9217



186.2180, -37.5755, 12.0868



95.0390, -2.4842, 3.4738



91.5880, -45.1529, 62.6283



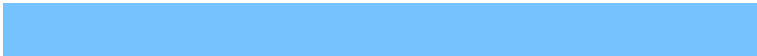
20.1560, -9.9369, 13.8952

Inverse Universe

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



149.6100, 24.8423, -34.7380



177.9310, 37.9950, -53.4365



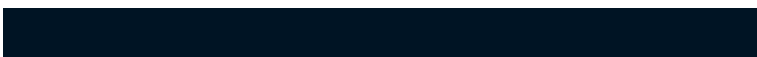
123.7820, 37.5755, -12.0868



93.9610, 2.4842, -3.4738



71.9990, 44.8635, -63.1431



15.8440, 9.9369, -13.8952

Previews

White Background



This preview shows how the YUV color 160.3900, -24.8423, 34.7380 looks on a white background.

Color Contrast Check

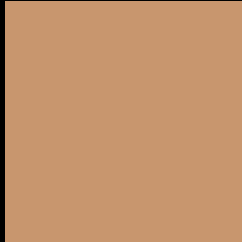
Large Text (above 18pt) WCAG AA × Fail

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 160.3900, -24.8423, 34.7380 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 160.3900, -24.8423, 34.7380

Background



This preview shows how black text looks on a background with the YUV color 160.3900, -24.8423, 34.7380.



This preview shows how white text looks on a background with the YUV color 160.3900, -24.8423,

34.7380.

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

160.3900, -24.8423, 34.7380

Protanopia

158.6430, -22.0090, 12.5911

Deuteranopia

160.2320, -25.2574, 27.8605



Tritanopia

163.1940, -4.0396, 35.7869

Trichromacy



Original Color

160.3900, -24.8423, 34.7380

Protanomaly

159.1710, -22.7623, 20.8980

Deuteranomaly

160.5420, -25.4102, 30.2197

Tritanomaly

162.2450, -11.4598, 35.7421

Monochromacy



Original Color

160.3900, -24.8423, 34.7380

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.0850, -8.9159, 13.0805

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.3900, -24.8423, 34.7380 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(200, 150, 110)` looks like.

```
.text, #text, p{  
    color:rgb(200, 150, 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(200, 150, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 150, 110) }
```

Border

The CSS property to change the border of an element to YUV 160.3900, -24.8423, 34.7380 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(200, 150, 110) }
```


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

```
.border{ border-color:rgb(200, 150, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 150, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 150, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 150, 110); box-shadow:4px 4px 4px 4px rgb(200, 150, 110) }
```

Background

The CSS property to change the background color of an element to YUV 160.3900, -24.8423, 34.7380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 150, 110) }
```

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

```
.background{ background-color: rgb(200,  
150, 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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