

Converting Colors

YUV(150.3860, -21.8823,
65.4365)

Have a look what the booklet for
YUV(150.3860, -21.8823, 65.4365)
contains.

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Color

**YUV(150.3860, -21.8823,
65.4365)**

Conversions

Conversions Part 1

Format	Color
Hex	E1796A
RGB	225, 121, 106
RGB Percent	88%, 47%, 42%
CMY	0.1176, 0.5255, 0.5843
CMYK	0.00, 0.46, 0.53, 0.12
HSL	8°, 66%, 65%
HSV	8°, 53%, 88%
XYZ	40.4902, 30.7229, 17.4317
YIQ	150.3860, 66.7990, 17.3830

Conversions

Conversions Part 2

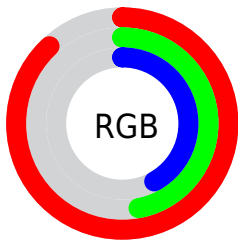
Format	Color
R _Y B	225, 123, 106
Decimal	14776682
CIE Lab	62.27, 38.84, 26.36
CIE LCh	62, 46.934, 34.162
Yxy	30.7229, 0.4568, 0.3466
Android (android.graphics.Color)	4292966762 (0xFFE1796A)
YUV	150.3860, -21.8823, 65.4365
Hunter-Lab	55.4282, 33.3945, 20.1536

Details

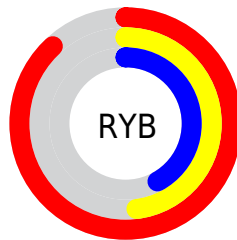
The YUV color **150.3860, -21.8823, 65.4365** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **180.6140, 21.8823, -65.4365**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.8680, -19.6549, 50.9818**, and **97.1510, -18.8084, 59.5036** is the 20% darker color. If you saturate the color by 10%, you get **136.1380, -25.7040, 77.9320**, and if you desaturate by 10%, it is **164.7480, -17.6238, 52.8410**.

Distribution



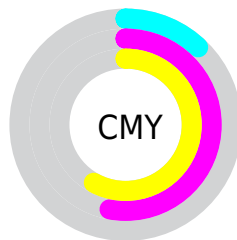
- Red (88%)
- Green (47%)
- Blue (42%)



- Red (88%)
- Yellow (48%)
- Blue (42%)



- Cyan (0%)
- Magenta (46%)
- Yellow (53%)
- Black (12%)



- Cyan (12%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.3860, -21.8823, 65.4365 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 150.3860, -21.8823, 65.4365 by changing the saturation by 10% instead.

150.3860,
-21.8823, 65.4365

150.3860,
-21.8823, 65.4365

255.0000, 0.0000,
0.0000

123.4180,
-20.4191, 62.7774

196.8680,
-19.6549, 50.9818

97.1510, -18.8084,
59.5036

216.3820,
-15.9643, 33.8680

70.7100, -16.6190,
57.2593

236.5970,
-12.1263, 16.1394

43.5080, -13.5614,
56.5595

253.2900, -6.5520,
1.4997

23.9200, -11.7926,
49.1822

15.9610, -7.3758,
32.4832

4.1860, -2.0637,

8.6069

■ 0.0000, 0.0000,
0.0000

■ 150.3860,
-21.8823, 65.4365

■ 150.3860,
-21.8823, 65.4365

■ 136.1380,
-25.7040, 77.9320

■ 164.7480,
-17.6238, 52.8410

■ 122.3630,
-30.2520, 90.0126

■ 178.4090,
-13.5126, 40.8603

■ 108.1150,
-34.0737, 102.5081

■ 192.6570, -9.6909,
28.3648

■ 93.7530, -38.3322,
115.1036

■ 207.0190, -5.4324,
15.7693

■ 83.7110, -41.2695,
123.9105

■ 220.7940, -0.8844,
3.6887

■ 235.0420, 2.9373,
-8.8068

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



152.0220, -2.9688, 65.7557



150.3860, -21.8823, 65.4365



148.9050, -35.9422, 48.3183

Triad

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



150.3860, -21.8823, 65.4365



132.7160, -9.7200, -55.8789



142.3860, 44.6727, -48.5735

Complementary

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



150.3860, -21.8823, 65.4365



180.6140, 21.8823, -65.4365

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.



121.9180, 50.8194, -106.9221



150.3860, -21.8823, 65.4365



118.6340, 17.9284, -104.0420

Square

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



150.3860, -21.8823, 65.4365



141.7740, -30.9476, -13.8338



122.1340, 36.4159, -107.1115



153.6380, 32.7165, 6.4565

Rectangle

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



150.3860, -21.8823, 65.4365



146.9430, -40.3979, 30.7450



122.1340, 36.4159, -107.1115



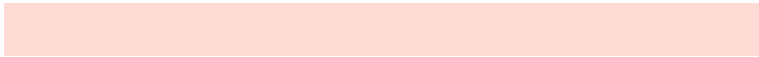
132.4750, 49.5588, -75.8386

Sweetspot

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



150.3860, -21.8823, 65.4365



229.1940, -7.4906, 22.6319



153.5510, 28.3224, 62.6608



112.2360, -4.5533, 13.8250



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.



150.3860, -21.8823, 65.4365



154.4660, -29.8097, 88.1683



184.4320, -38.6670, 35.5781



104.8760, -1.9109, 6.2477



65.5380, -32.3102, 96.8752



17.8740, -8.8119, 26.4205

Inverse Universe

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



180.6140, 21.8823, -65.4365



195.1210, 29.5203, -88.6831



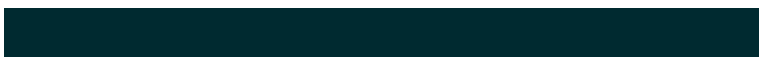
146.5680, 38.6670, -35.5781



108.1240, 1.9109, -6.2477



110.4620, 32.3102, -96.8752



30.1260, 8.8119, -26.4205

Previews

White Background



This preview shows how the YUV color 150.3860, -21.8823, 65.4365 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 150.3860, -21.8823, 65.4365 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 150.3860, -21.8823, 65.4365

Background



This preview shows how black text looks on a background with the YUV color 150.3860, -21.8823, 65.4365.



This preview shows how white text looks on a background with the YUV color 150.3860, -21.8823,

65.4365.

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

150.3860, -21.8823, 65.4365

Protanopia

150.3420, -15.4516, 9.3471

Deuteranopia

150.2750, -23.7996, 26.9458



Tritanopia

151.2040, -12.4256, 65.5961

Trichromacy



Original Color

150.3860, -21.8823, 65.4365

Protanomaly

150.1920, -17.8427, 29.6496

Deuteranomaly

150.4770, -23.4062, 40.8007

Tritanomaly

150.9930, -15.7725, 65.7811

Monochromacy



Original Color

150.3860, -21.8823, 65.4365

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.7920, -7.7855, 23.8614

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.3860, -21.8823, 65.4365 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(225, 121, 106)` looks like.

```
.text, #text, p{  
    color:rgb(225, 121, 106)  
}
```

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(225, 121, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 121, 106) }
```

Border

The CSS property to change the border of an element to YUV 150.3860, -21.8823, 65.4365 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(225, 121, 106) }
```


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

```
.border{ border-color:rgb(225, 121, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 121, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 121, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 121, 106);  
box-shadow:4px 4px 4px 4px rgb(225, 121,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 150.3860, -21.8823, 65.4365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 121, 106) }
```

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

```
.background{ background-color: rgb(225,  
121, 106) }
```

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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