

Converting Colors

YIQ(143.5660, 66.1120, 13.3120)

Have a look what the booklet for
YIQ(143.5660, 66.1120, 13.3120)
contains.

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Color

**YIQ(143.5660, 66.1120,
13.3120)**

Conversions

Conversions Part 1

Format	Color
Hex	D7755D
RGB	215, 117, 93
RGB Percent	84%, 46%, 36%
CMY	0.1566, 0.5413, 0.6350
CMYK	0.00, 0.46, 0.57, 0.16
HSL	12°, 60%, 60%
HSV	12°, 57%, 84%
XYZ	36.3761, 27.9600, 13.8522
YIQ	143.5660, 66.1120, 13.3120

Conversions

Conversions Part 2

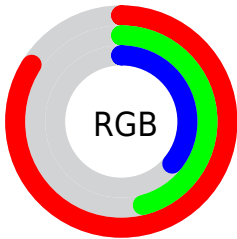
Format	Color
RYB	215, 123, 93
Decimal	14120285
CIELab	59.85, 36.07, 30.19
CIElCh	60, 47.037, 39.932
Yxy	27.9600, 0.4652, 0.3576
Android (android.graphics.Color)	4292310365 (0xFFD7755D)
YUV	143.5660, -24.9290, 62.6476
Hunter-Lab	52.8773, 30.2612, 21.4820

Details

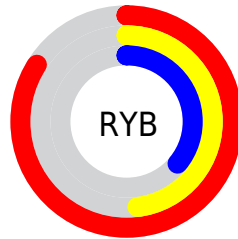
The YIQ color **143.5660, 66.1120, 13.3120** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **164.4340, -66.1120, -13.3120**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **192.4510, 59.0060, 9.9340**, and **90.6300, 60.0600, 12.8600** is the 20% darker color. If you saturate the color by 10%, you get **131.1930, 77.5280, 15.6720**, and if you desaturate by 10%, it is **156.0530, 54.3750, 11.2630**.

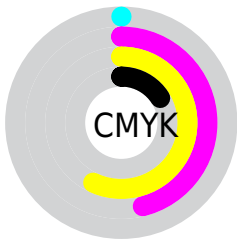
Distribution



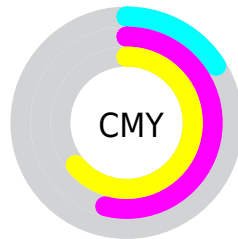
- Red (84%)
- Green (46%)
- Blue (36%)



- Red (84%)
- Yellow (48%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (57%)
- Black (16%)



- Cyan (16%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.5660, 66.1120, 13.3120 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 YIQ color 143.5660, 66.1120, 13.3120 by changing the saturation by 10% instead.

■ 143.5660, 66.1120,
13.3120

■ 143.5660, 66.1120,
13.3120

■ 255.0000, -0.0000,
-0.0000

■ 116.5980, 63.0860,
13.0860

■ 192.4510, 59.0060,
9.9340

■ 90.6300, 60.0600,
12.8600

■ 211.8510, 42.9600,
3.3760

■ 64.8900, 56.3920,
13.2560

■ 232.0660, 25.9970,
-3.0830

■ 37.8190, 55.1540,
13.6660

■ 251.6940, 9.3090,
-9.0190

■ 20.9300, 41.7200,
14.8400

■ 14.2810, 27.3700,
10.5860

■ 0.0000, 0.0000,

0.0000

■ 143.5660, 66.1120,
13.3120

■ 143.5660, 66.1120,
13.3120

■ 131.1930, 77.5280,
15.6720

■ 156.0530, 54.3750,
11.2630

■ 118.1190, 89.5400,
18.2440

■ 169.0130, 42.6840,
8.3800

■ 105.7460,
100.9560, 20.6040

■ 181.5000, 30.9470,
6.3310

■ 93.2590, 112.6930,
22.6530

■ 193.8730, 19.5310,
3.9710

■ 88.9390, 116.5900,
23.6140

■ 206.3600, 7.7940,
1.9220

■ 219.3200, -3.8970,
-0.9610

■ 231.8070,
-15.6340, -3.0100

■ 243.0400,
-23.8400, -8.4800

Harmonies

Analogous

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



145.1100, 59.3690, 30.8970



143.5660, 66.1120, 13.3120



142.0030, 56.6710, -8.3290

Triad

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



143.5660, 66.1120, 13.3120



121.8330, -55.1950, -40.4670



139.2950, -54.3340, 15.5380

Complementary

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



143.5660, 66.1120, 13.3120



164.4340, -66.1120, -13.3120

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.



116.7660, -113.8410, -12.8570



143.5660, 66.1120, 13.3120



114.7530, -95.7720, -37.4680

Square

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



143.5660, 66.1120, 13.3120



133.9410, -2.6530, -34.5330



118.0250, -107.7410, -24.2930



148.1830, -3.6280, 32.7240

Rectangle

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



143.5660, 66.1120, 13.3120



140.1980, 42.4600, -20.6120



118.0250, -107.7410, -24.2930



132.1780, -76.2940, 6.0260

Sweetspot

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



143.5660, 66.1120, 13.3120



229.5530, 23.4280, 4.9320



140.8780, 40.6120, 56.9640



112.7090, 14.1210, 2.8970



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.



143.5660, 66.1120, 13.3120



153.6850, 93.7580, 18.8940



178.1990, 49.8870, -17.5450



100.4630, 6.0060, 1.2860



70.5000, 92.8410, 18.9930



17.5530, 23.4280, 4.9320

Inverse Universe

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



164.4340, -66.1120, -13.3120



183.3150, -93.7580, -18.8940



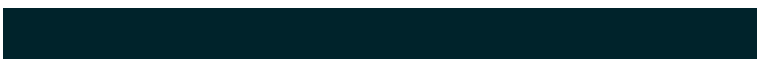
129.8010, -49.8870, 17.5450



102.5370, -6.0060, -1.2860



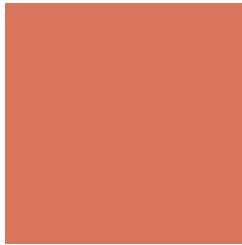
99.9130, -92.5660, -18.4700



25.4470, -23.4280, -4.9320

Previews

White Background



This preview shows how the YIQ color 143.5660, 66.1120, 13.3120 looks on a white background.

Color Contrast Check

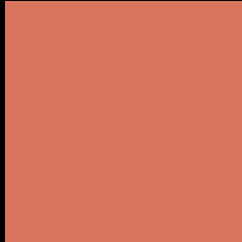
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 143.5660, 66.1120, 13.3120 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 × Fail

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

YIQ 143.5660, 66.1120, 13.3120

Background



This preview shows how black text looks on a background with the YIQ color 143.5660, 66.1120, 13.3120.



This preview shows how white text looks on a background with the YIQ color 143.5660, 66.1120,

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

143.5660, 66.1120, 13.3120

Protanopia

143.6150, 19.7170, -10.4190

Deuteranopia

143.4770, 37.7810, -7.3950



Tritanopia

145.0080, 59.4160, 24.5360

Trichromacy



Original Color

143.5660, 66.1120, 13.3120

Protanomaly

143.5680, 36.2670, -1.9810

Deuteranomaly

143.3800, 48.6000, 0.2800

Tritanomaly

144.1560, 61.7550, 20.6910

Monochromacy



Original Color

143.5660, 66.1120, 13.3120

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.7380, 24.3450, 4.8330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.5660, 66.1120, 13.3120 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(215, 117, 93)` looks like.

```
.text, #text, p{  
    color:rgb(215, 117, 93)  
}
```

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(215, 117, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 117, 93) }
```

Border

The CSS property to change the border of an element to YIQ 143.5660, 66.1120, 13.3120 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(215, 117, 93) }
```


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

```
.border{ border-color:rgb(215, 117, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 117, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 117, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 117, 93);  
box-shadow:4px 4px 4px 4px rgb(215, 117,  
93) }
```

Background

The CSS property to change the background color of an element to YIQ 143.5660, 66.1120, 13.3120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 117, 93) }
```

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

```
.background{ background-color: rgb(215,  
117, 93) }
```

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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