

Converting Colors

YIQ(147.0990, 65.9290, 11.1210)

Have a look what the booklet for
YIQ(147.0990, 65.9290, 11.1210)
contains.

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Color

**YIQ(147.0990, 65.9290,
11.1210)**

Conversions

Conversions Part 1

Format	Color
Hex	D97A5D
RGB	217, 122, 93
RGB Percent	85%, 48%, 36%
CMY	0.1488, 0.5217, 0.6350
CMYK	0.00, 0.44, 0.57, 0.15
HSL	14°, 62%, 61%
HSV	14°, 57%, 85%
XYZ	37.5647, 29.4607, 14.0794
YIQ	147.0990, 65.9290, 11.1210

Conversions

Conversions Part 2

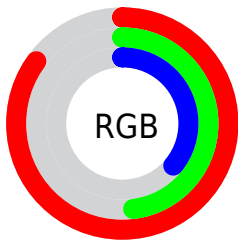
Format	Color
R_{YB}	217, 131, 93
Decimal	14252637
CIE _{Lab}	61.19, 34.23, 31.94
CIE _{LCh}	61, 46.821, 43.020
Yxy	29.4607, 0.4632, 0.3632
Android (android.graphics.Color)	4292442717 (0xFFD97A5D)
YUV	147.0990, -26.6708, 61.3032
Hunter-Lab	54.2777, 28.5508, 22.6149

Details

The YIQ color **147.0990, 65.9290, 11.1210** 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 **162.9010, -65.9290, -11.1210**, and the grayscale version is **147.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **195.9730, 57.3560, 6.7960**, and **94.1630, 59.8770, 10.6690** is the 20% darker color. If you saturate the color by 10%, you get **134.6120, 77.6660, 13.1700**, and if you desaturate by 10%, it is **159.5860, 54.1920, 9.0720**.

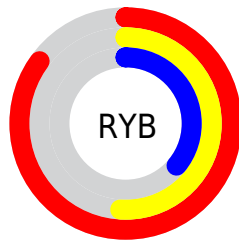
Distribution



Red (85%)

Green (48%)

Blue (36%)



Red (85%)

Yellow (51%)

Blue (36%)

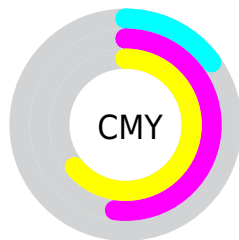


Cyan (0%)

Magenta (44%)

Yellow (57%)

Black (15%)



Cyan (15%)


Magenta (52%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 147.0990, 65.9290, 11.1210 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 147.0990, 65.9290, 11.1210 by changing the saturation by 10% instead.


 147.0990, 65.9290,
11.1210


 147.0990, 65.9290,
11.1210


255.0000, -0.0000,
-0.0000


 120.1310, 62.9030,
10.8950


 195.9730, 57.3560,
6.7960

 94.1630, 59.8770,
10.6690


 214.9000, 41.2640,
1.0720


 68.8960, 56.2550,
10.2310

 235.0010, 24.6220,
-5.6980

 42.5260, 54.4210,
10.4290

 251.6940, 9.3090,
-9.0190

 21.8270, 43.5080,
15.4760

 14.4660, 28.2870,
10.4870

 0.0000, 0.0000,

0.0000

■ 147.0990, 65.9290,
11.1210

■ 147.0990, 65.9290,
11.1210

■ 134.6120, 77.6660,
13.1700

■ 159.5860, 54.1920,
9.0720

■ 122.8260, 88.8070,
15.0070

■ 171.3720, 43.0510,
7.2350

■ 110.3390,
100.5440, 17.0560

■ 183.8590, 31.3140,
5.1860

■ 97.8520, 112.2810,
19.1050

■ 196.3460, 19.5770,
3.1370

■ 94.8200, 115.3070,
19.3310

■ 208.2460, 8.1150,
1.6110

■ 220.6190, -3.3010,
-0.7490

■ 232.5190,
-14.7630, -2.2750

■ 243.6380,
-22.6480, -8.0560

Harmonies

Analogous

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



148.5400, 60.9740, 29.3420



147.0990, 65.9290, 11.1210



145.4650, 55.2500, -10.1100

Triad

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



147.0990, 65.9290, 11.1210



123.2990, -62.4390, -41.3430



144.5840, -47.7780, 17.8700

Complementary

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



147.0990, 65.9290, 11.1210



162.9010, -65.9290, -11.1210

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.



119.0970, -116.2710, -12.8710



147.0990, 65.9290, 11.1210



118.0130, -99.4400, -37.0720

Square

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



147.0990, 65.9290, 11.1210



136.7880, -6.5960, -34.6600



120.5840, -110.8130, -23.6850



152.1620, 0.8650, 33.8970

Rectangle

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



147.0990, 65.9290, 11.1210



143.5890, 39.8010, -21.9830



120.5840, -110.8130, -23.6850



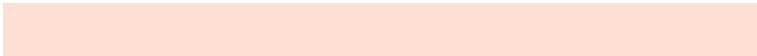
138.7770, -67.6750, 9.5170

Sweetspot

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



147.0990, 65.9290, 11.1210



230.7270, 22.8780, 3.8860



141.1340, 42.7670, 56.4550



113.2960, 13.8460, 2.3740



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.



147.0990, 65.9290, 11.1210



155.6910, 93.6210, 15.8690



182.3190, 49.4290, -20.2590



103.4630, 6.0060, 1.2860



75.2070, 92.1080, 15.7560



20.2110, 24.3910, 3.9990

Inverse Universe

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



162.9010, -65.9290, -11.1210



178.3090, -93.6210, -15.8690



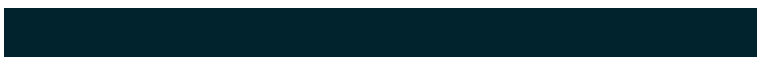
127.6810, -49.4290, 20.2590



104.9500, -5.7310, -0.7630



97.7930, -92.1080, -15.7560



25.7890, -24.3910, -3.9990

Previews

White Background



This preview shows how the YIQ color 147.0990, 65.9290, 11.1210 looks on a white background.

Color Contrast Check

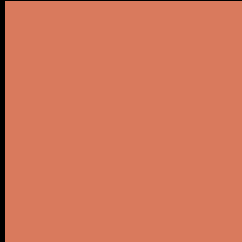
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.0990, 65.9290, 11.1210 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 147.0990, 65.9290, 11.1210

Background



This preview shows how black text looks on a background with the YIQ color 147.0990, 65.9290, 11.1210.



This preview shows how white text looks on a background with the YIQ color 147.0990, 65.9290,

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

147.0990, 65.9290, 11.1210

Protanopia

146.5720, 21.2760, -11.1400

Deuteranopia

146.7330, 39.9360, -7.9040



Tritanopia

149.1110, 57.6280, 23.9000

Trichromacy



Original Color

147.0990, 65.9290, 11.1210

Protanomaly

147.1120, 37.5510, -3.2250

Deuteranomaly

146.6250, 49.2880, -1.1760

Tritanomaly

148.0310, 60.6090, 19.4330

Monochromacy



Original Color

147.0990, 65.9290, 11.1210

Achromatopsia

147.0000, -0.0000, 0.0000

Achromatomaly

146.9120, 23.7950, 3.7870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 147.0990, 65.9290, 11.1210 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(217, 122, 93)` looks like.

```
.text, #text, p{  
    color:rgb(217, 122, 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(217, 122, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 122, 93) }
```

Border

The CSS property to change the border of an element to YIQ 147.0990, 65.9290, 11.1210 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(217, 122, 93) }
```


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

```
.border{ border-color:rgb(217, 122, 93) }
```

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

Here you see how a box with a 4 pixel rgb(217, 122, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 122, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 122, 93);  
box-shadow:4px 4px 4px 4px rgb(217, 122,  
93) }
```

Background

The CSS property to change the background color of an element to YIQ 147.0990, 65.9290, 11.1210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 122, 93) }
```

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

```
.background{ background-color: rgb(217,  
122, 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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