

Converting Colors

YIQ(143.6470, 61.3900, 10.7820)

Have a look what the booklet for
YIQ(143.6470, 61.3900, 10.7820)
contains.

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Color

**YIQ(143.6470, 61.3900,
10.7820)**

Conversions

Conversions Part 1

Format	Color
Hex	D1785E
RGB	209, 120, 94
RGB Percent	82%, 47%, 37%
CMY	0.1802, 0.5295, 0.6311
CMYK	0.00, 0.43, 0.55, 0.18
HSL	14°, 56%, 59%
HSV	14°, 55%, 82%
XYZ	35.0440, 27.7959, 14.1236
YIQ	143.6470, 61.3900, 10.7820

Conversions

Conversions Part 2

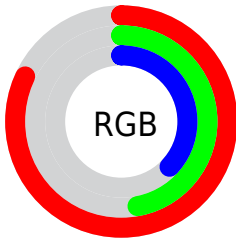
Format	Color
R_{YB}	209, 128, 94
Decimal	13727838
CIE _{Lab}	59.70, 32.22, 29.28
CIE _{LCh}	60, 43.540, 42.263
Yxy	27.7959, 0.4553, 0.3612
Android (android.graphics.Color)	4291917918 (0xFFD1785E)
YUV	143.6470, -24.4760, 57.3146
Hunter-Lab	52.7218, 26.3851, 21.0221

Details

The YIQ color **143.6470, 61.3900, 10.7820** 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 **159.3530, -61.3900, -10.7820**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **194.3260, 57.8600, 8.6760**, and **91.2980, 55.0630, 9.8070** is the 20% darker color. If you saturate the color by 10%, you get **131.8610, 72.5310, 12.6190**, and if you desaturate by 10%, it is **155.4330, 50.2490, 8.9450**.

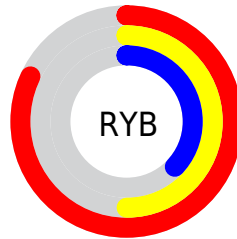
Distribution



Red (82%)

Green (47%)

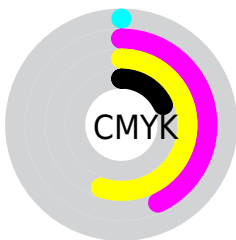
Blue (37%)



Red (82%)

Yellow (50%)

Blue (37%)

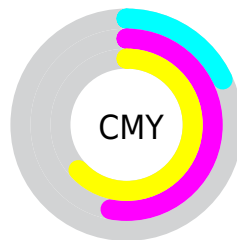


Cyan (0%)

Magenta (43%)

Yellow (55%)

Black (18%)



Cyan (18%)


Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.6470, 61.3900, 10.7820 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 143.6470, 61.3900, 10.7820 by changing the saturation by 10% instead.


 143.6470, 61.3900,
10.7820


 143.6470, 61.3900,
10.7820


255.0000, -0.0000,
-0.0000


 116.9780, 58.9600,
10.7680


 194.3260, 57.8600,
8.6760


 91.5970, 55.6590,
10.0190


 213.7260, 41.8140,
2.1180


 65.8570, 51.9910,
10.4150

 233.3540, 25.1260,
-3.8180

 40.5470, 49.9280,
9.2560

 251.8080, 8.9880,
-8.7080

 20.0330, 39.9320,
14.2040

 12.9710, 25.3070,
9.4270

 0.0000, 0.0000,

0.0000

■ 143.6470, 61.3900,
10.7820

■ 143.6470, 61.3900,
10.7820

■ 131.8610, 72.5310,
12.6190

■ 155.4330, 50.2490,
8.9450

■ 120.0750, 83.6720,
14.4560

■ 167.2190, 39.1080,
7.1080

■ 107.7020, 95.0880,
16.8160

■ 179.5920, 27.6920,
4.7480

■ 95.9160, 106.2290,
18.6530

■ 191.3780, 16.5510,
2.9110

■ 90.0800, 111.6390,
19.7270

■ 203.1640, 5.4100,
1.0740

■ 214.8360, -5.4100,
-1.0740

■ 226.6220,
-16.5510, -2.9110

■ 238.3110,
-26.0410, -7.1370

■ 241.2460,
-27.4160, -9.7520

Harmonies

Analogous

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



145.0340, 56.5270, 27.3350



143.6470, 61.3900, 10.7820



142.2520, 51.5360, -8.8800

Triad

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



143.6470, 61.3900, 10.7820



123.9090, -52.3530, -36.9050



140.9110, -44.3850, 16.9510

Complementary

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



143.6470, 61.3900, 10.7820



159.3530, -61.3900, -10.7820

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.



115.0220, -111.6860, -13.3660



143.6470, 61.3900, 10.7820



113.8070, -95.8640, -35.8000

Square

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



143.6470, 61.3900, 10.7820



133.8530, -5.2210, -32.0450



116.6230, -106.5490, -23.8690



147.9830, -0.1890, 30.9710

Rectangle

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



143.6470, 61.3900, 10.7820



140.3870, 37.5540, -19.8060



116.6230, -106.5490, -23.8690



135.8870, -62.1730, 8.9230

Sweetspot

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



143.6470, 61.3900, 10.7820



230.1400, 23.1530, 4.4090



138.6450, 39.6500, 52.3700



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.



143.6470, 61.3900, 10.7820



159.5380, 89.6780, 15.7420



176.5190, 45.9900, -18.5060



98.4630, 6.0060, 1.2860



72.5380, 89.6780, 15.7420



17.5420, 21.9610, 3.9850

Inverse Universe

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



159.3530, -61.3900, -10.7820



182.4620, -89.6780, -15.7420



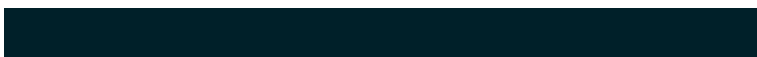
126.4810, -45.9900, 18.5060



99.9500, -5.7310, -0.7630



95.4620, -89.6780, -15.7420



23.4580, -21.9610, -3.9850

Previews

White Background



This preview shows how the YIQ color 143.6470, 61.3900, 10.7820 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 143.6470, 61.3900, 10.7820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

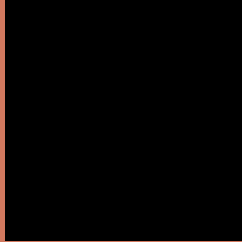
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.6470, 61.3900, 10.7820

Background



This preview shows how black text looks on a background with the YIQ color 143.6470, 61.3900, 10.7820.



This preview shows how white text looks on a background with the YIQ color 143.6470, 61.3900,

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

143.6470, 61.3900, 10.7820

Protanopia

142.7290, 19.3960, -10.1080

Deuteranopia

143.4060, 36.5430, -6.9850



Tritanopia

145.3170, 54.0520, 22.6280

Trichromacy



Original Color

143.6470, 61.3900, 10.7820

Protanomaly

142.9700, 35.0750, -2.4050

Deuteranomaly

143.2980, 45.8950, -0.2570

Tritanomaly

144.3510, 56.7120, 18.4720

Monochromacy



Original Color

143.6470, 61.3900, 10.7820

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.8410, 22.5570, 4.1970

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.6470, 61.3900, 10.7820 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(209, 120, 94)` looks like.

```
.text, #text, p{  
    color:rgb(209, 120, 94)  
}
```

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(209, 120, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 120, 94) }
```

Border

The CSS property to change the border of an element to YIQ 143.6470, 61.3900, 10.7820 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(209, 120, 94) }
```


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

```
.border{ border-color:rgb(209, 120, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 120, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 120, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 120, 94);  
box-shadow:4px 4px 4px 4px rgb(209, 120,  
94) }
```

Background

The CSS property to change the background color of an element to YIQ 143.6470, 61.3900, 10.7820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 120, 94) }
```

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

```
.background{ background-color: rgb(209,  
120, 94) }
```

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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