

Converting Colors

YIQ(144.0620, 67.3510, 7.3750)

Have a look what the booklet for
YIQ(144.0620, 67.3510, 7.3750)
contains.

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Color

**YIQ(144.0620, 67.3510,
7.3750)**

Conversions

Conversions Part 1

Format	Color
Hex	D57952
RGB	213, 121, 82
RGB Percent	84%, 47%, 32%
CMY	0.1645, 0.5256, 0.6781
CMYK	0.00, 0.43, 0.61, 0.16
HSL	18°, 61%, 58%
HSV	18°, 61%, 84%
XYZ	35.8135, 28.4292, 11.5976
YIQ	144.0620, 67.3510, 7.3750

Conversions

Conversions Part 2

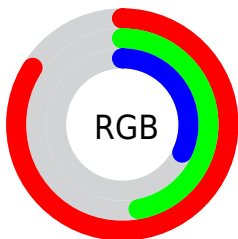
Format	Color
R_{YB}	213, 138, 82
Decimal	13990226
CIE _{Lab}	60.27, 32.37, 36.70
CIE _{LCh}	60, 48.936, 48.591
Yxy	28.4292, 0.4722, 0.3749
Android (android.graphics.Color)	4292180306 (0xFFD57952)
YUV	144.0620, -30.5966, 60.4586
Hunter-Lab	53.3191, 26.5871, 24.4270

Details

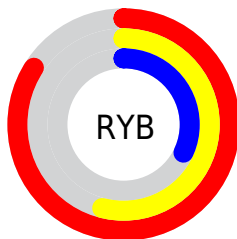
The YIQ color **144.0620, 67.3510, 7.3750** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **150.9380, -67.3510, -7.3750**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **193.4310, 61.7580, 4.1100**, and **91.7130, 61.0240, 6.4000** is the 20% darker color. If you saturate the color by 10%, you get **132.8630, 78.2170, 8.6890**, and if you desaturate by 10%, it is **155.2610, 56.4850, 6.0610**.

Distribution



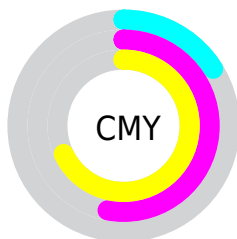
- Red (84%)
- Green (47%)
- Blue (32%)



- Red (84%)
- Yellow (54%)
- Blue (32%)



- Cyan (0%)
- Magenta (43%)
- Yellow (61%)
- Black (16%)





- Cyan (16%)
- Magenta (53%)
- Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 144.0620, 67.3510, 7.3750 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 144.0620, 67.3510, 7.3750 by changing the saturation by 10% instead.


 144.0620, 67.3510,
7.3750


 144.0620, 67.3510,
7.3750


255.0000, -0.0000,
-0.0000


 117.0940, 64.3250,
7.1490


 193.4310, 61.7580,
4.1100


 91.7130, 61.0240,
6.4000


 212.9450, 45.3910,
-2.1370


 65.7450, 57.9980,
6.1740


 232.4590, 29.0240,
-8.3840

 41.9170, 51.7620,
9.0580

 250.3260, 13.1610,
-12.7510

 20.3320, 40.5280,
14.4160

 253.5180, 4.1730,
-4.0430

 13.5690, 26.4990,
9.8510

 0.0000, 0.0000,

0.0000

■ 144.0620, 67.3510,
7.3750

■ 144.0620, 67.3510,
7.3750

■ 132.8630, 78.2170,
8.6890

■ 155.2610, 56.4850,
6.0610

■ 121.5500, 89.4040,
9.6920

■ 166.5740, 45.2980,
5.0580

■ 110.3510,
100.2700, 11.0060

■ 177.7730, 34.4320,
3.7440

■ 100.6680,
109.6230, 12.2070

■ 188.9720, 23.5660,
2.4300

■ 200.2850, 12.3790,
1.4270

■ 211.4840, 1.5130,
0.1130

■ 222.6830, -9.3530,
-1.2010

■ 233.9960,
-20.5400, -2.2040

■ 242.4420,
-25.0320, -8.9040

Harmonies

Analogous

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



145.2370, 66.2010, 28.2250



144.0620, 67.3510, 7.3750



142.0470, 53.3710, -14.6050

Triad

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



144.0620, 67.3510, 7.3750



111.9200, -86.4170, -47.3210



143.9380, -39.8470, 22.8170

Complementary

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



144.0620, 67.3510, 7.3750



150.9380, -67.3510, -7.3750

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.



117.2050, -116.4550, -9.5350



144.0620, 67.3510, 7.3750



117.5230, -100.8160, -34.1600

Square

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



144.0620, 67.3510, 7.3750



132.4170, -15.8570, -37.5290



119.5070, -111.9140, -20.2500



149.7610, 9.4840, 37.3880

Rectangle

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



144.0620, 67.3510, 7.3750



139.8010, 36.0880, -26.2800



119.5070, -111.9140, -20.2500



138.9460, -60.6610, 14.5630

Sweetspot

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



144.0620, 67.3510, 7.3750



230.9720, 23.5660, 2.4300



131.8850, 47.9020, 57.0060



112.9540, 14.8090, 1.4410



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.



144.0620, 67.3510, 7.3750



155.3830, 97.2440, 10.7800



181.6300, 49.7510, -26.0970



101.6370, 5.4560, 0.2400



81.0660, 87.8910, 9.5790



20.4880, 22.0530, 2.3170

Inverse Universe

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



150.9380, -67.3510, -7.3750



165.6170, -97.2440, -10.7800



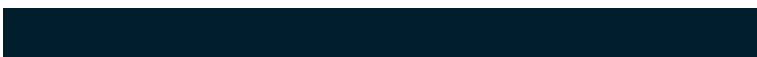
113.3700, -49.7510, 26.0970



101.9500, -5.7310, -0.7630



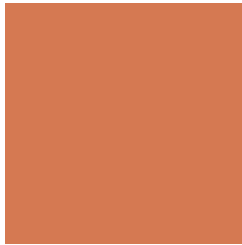
89.9340, -87.8910, -9.5790



22.5120, -22.0530, -2.3170

Previews

White Background



This preview shows how the YIQ color 144.0620, 67.3510, 7.3750 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 144.0620, 67.3510, 7.3750 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 144.0620, 67.3510, 7.3750

Background



This preview shows how black text looks on a background with the YIQ color 144.0620, 67.3510, 7.3750.



This preview shows how white text looks on a background with the YIQ color 144.0620, 67.3510,

7.3750.

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

144.0620, 67.3510, 7.3750

Protanopia

143.6170, 25.4030, -14.3490

Deuteranopia

143.7070, 42.8250, -10.7030



Tritanopia

146.8120, 57.0320, 23.6880

Trichromacy



Original Color

144.0620, 67.3510, 7.3750

Protanomaly

143.9720, 40.7610, -6.3350

Deuteranomaly

143.5990, 52.1770, -3.9750

Tritanomaly

145.9770, 60.7010, 17.7650

Monochromacy



Original Color

144.0620, 67.3510, 7.3750

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

144.1570, 24.4830, 2.3310

CSS Examples

Text

The CSS property to change the color of the text to YIQ 144.0620, 67.3510, 7.3750 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(213, 121, 82)` looks like.

```
.text, #text, p{  
    color:rgb(213, 121, 82)  
}
```

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(213, 121, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 121, 82) }
```

Border

The CSS property to change the border of an element to YIQ 144.0620, 67.3510, 7.3750 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(213, 121, 82) }
```


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

```
.border{ border-color:rgb(213, 121, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 121, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 121, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 121, 82);  
box-shadow:4px 4px 4px 4px rgb(213, 121,  
82) }
```

Background

The CSS property to change the background color of an element to YIQ 144.0620, 67.3510, 7.3750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 121, 82) }
```

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

```
.background{ background-color: rgb(213,  
121, 82) }
```

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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