

Converting Colors

YIQ(139.7660, 62.6730, 15.0650)

Have a look what the booklet for
YIQ(139.7660, 62.6730, 15.0650)
contains.

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Color

**YIQ(139.7660, 62.6730,
15.0650)**

Conversions

Conversions Part 1

Format	Color
Hex	D17160
RGB	209, 113, 96
RGB Percent	82%, 44%, 38%
CMY	0.1802, 0.5570, 0.6233
CMYK	0.00, 0.46, 0.54, 0.18
HSL	9°, 55%, 60%
HSV	9°, 54%, 82%
XYZ	34.3252, 26.2104, 14.3324
YIQ	139.7660, 62.6730, 15.0650

Conversions

Conversions Part 2

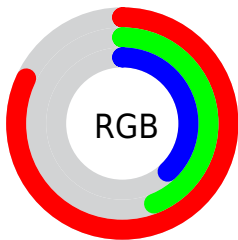
Format	Color
RYB	209, 116, 96
Decimal	13726048
CIELab	58.24, 36.08, 26.26
CIElCh	58, 44.622, 36.043
Yxy	26.2104, 0.4585, 0.3501
Android (android.graphics.Color)	4291916128 (0xFFD17160)
YUV	139.7660, -21.5766, 60.7182
Hunter-Lab	51.1961, 30.0849, 19.2389

Details

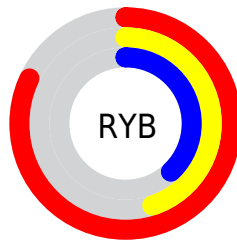
The YIQ color **139.7660, 62.6730, 15.0650** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **165.2340, -62.6730, -15.0650**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.4450, 59.1430, 12.9590**, and **86.8300, 56.6210, 14.6130** is the 20% darker color. If you saturate the color by 10%, you get **126.8060, 74.3640, 17.9480**, and if you desaturate by 10%, it is **152.7260, 50.9820, 12.1820**.

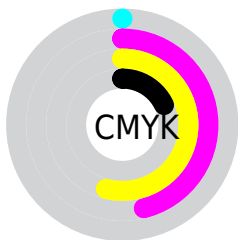
Distribution



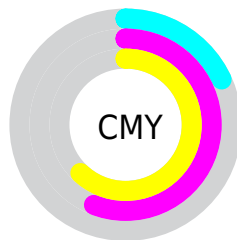
- Red (82%)
- Green (44%)
- Blue (38%)



- Red (82%)
- Yellow (45%)
- Blue (38%)



- Cyan (0%)
- Magenta (46%)
- Yellow (54%)
- Black (18%)





- Cyan (18%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.7660, 62.6730, 15.0650 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 139.7660, 62.6730, 15.0650 by changing the saturation by 10% instead.


 139.7660, 62.6730,
15.0650


 139.7660, 62.6730,
15.0650


255.0000, -0.0000,
-0.0000


 112.7980, 59.6470,
14.8390


 190.4450, 59.1430,
12.9590


 86.8300, 56.6210,
14.6130


 209.8450, 43.0970,
6.4010


 61.3890, 53.5490,
15.2210

 229.4730, 26.4090,
0.4650

 33.8450, 52.2650,
16.4650

 249.6880, 9.4460,
-5.9940

 19.7340, 39.3360,
13.9920

 12.3730, 24.1150,
9.0030

 0.0000, 0.0000,

0.0000

■ 139.7660, 62.6730,
15.0650

■ 139.7660, 62.6730,
15.0650

■ 126.8060, 74.3640,
17.9480

■ 152.7260, 50.9820,
12.1820

■ 113.8460, 86.0550,
20.8310

■ 165.6860, 39.2910,
9.2990

■ 101.4730, 97.4710,
23.1910

■ 178.0590, 27.8750,
6.9390

■ 88.5130, 109.1620,
26.0740

■ 191.0190, 16.1840,
4.0560

■ 80.6880, 116.0390,
28.0950

■ 203.9790, 4.4930,
1.1730

■ 216.9390, -7.1980,
-1.7100

■ 229.1980,
-18.2930, -4.3810

■ 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.



141.4730, 53.9130, 30.6570



139.7660, 62.6730, 15.0650



138.5130, 55.2950, -5.4170

Triad

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



139.7660, 62.6730, 15.0650



121.9980, -42.3580, -36.3260



133.3330, -57.4970, 12.2870

Complementary

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



139.7660, 62.6730, 15.0650



165.2340, -62.6730, -15.0650

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.



113.2780, -109.5310, -13.8750



139.7660, 62.6730, 15.0650



110.6780, -91.1870, -37.9630

Square

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



139.7660, 62.6730, 15.0650



131.1590, 2.6650, -31.7910



113.8360, -102.8350, -25.0990



143.4380, -8.9000, 29.1480

Rectangle

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



139.7660, 62.6730, 15.0650



136.6050, 42.8720, -17.0640



113.8360, -102.8350, -25.0990



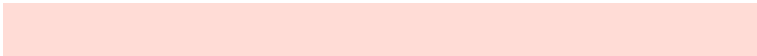
125.8030, -79.7320, 2.2520

Sweetspot

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



139.7660, 62.6730, 15.0650



229.7810, 22.7860, 5.5540



140.9590, 35.8900, 54.4340



112.8230, 13.8000, 3.2080



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.



139.7660, 62.6730, 15.0650



153.3090, 92.0610, 22.1170



172.0510, 47.5480, -13.7000



98.4630, 6.0060, 1.2860



64.9070, 93.2530, 22.5410



15.7810, 22.7860, 5.5540

Inverse Universe

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



165.2340, -62.6730, -15.0650



190.6910, -92.0610, -22.1170



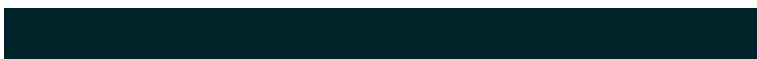
132.9490, -47.5480, 13.7000



100.5370, -6.0060, -1.2860



103.0930, -93.2530, -22.5410



25.2190, -22.7860, -5.5540

Previews

White Background



This preview shows how the YIQ color 139.7660, 62.6730, 15.0650 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 139.7660, 62.6730, 15.0650 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 139.7660, 62.6730, 15.0650

Background



This preview shows how black text looks on a background with the YIQ color 139.7660, 62.6730, 15.0650.



This preview shows how white text looks on a background with the YIQ color 139.7660, 62.6730,

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

139.7660, 62.6730, 15.0650

Protanopia

139.3420, 16.2320, -7.8320

Deuteranopia

139.6770, 34.3420, -5.6420



Tritanopia

141.1110, 57.6280, 23.9000

Trichromacy



Original Color

139.7660, 62.6730, 15.0650

Protanomaly

139.2950, 32.7820, 0.6060

Deuteranomaly

139.5800, 45.1610, 2.0330

Tritanomaly

140.4870, 59.3250, 20.6770

Monochromacy



Original Color

139.7660, 62.6730, 15.0650

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.7810, 22.7860, 5.5540

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.7660, 62.6730, 15.0650 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, 113, 96)` looks like.

```
.text, #text, p{  
    color:rgb(209, 113, 96)  
}
```

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, 113, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 113, 96) }
```

Border

The CSS property to change the border of an element to YIQ 139.7660, 62.6730, 15.0650 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, 113, 96) }
```


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

```
.border{ border-color:rgb(209, 113, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 113, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 113, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 113, 96);  
box-shadow:4px 4px 4px 4px rgb(209, 113,  
96) }
```

Background

The CSS property to change the background color of an element to YIQ 139.7660, 62.6730, 15.0650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 113, 96) }
```

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

```
.background{ background-color: rgb(209,  
113, 96) }
```

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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