

Converting Colors

YIQ(139.3760, 72.7590, 19.5030)

Have a look what the booklet for
YIQ(139.3760, 72.7590, 19.5030)
contains.

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Color

**YIQ(139.3760, 72.7590,
19.5030)**

Conversions

Conversions Part 1

Format	Color
Hex	DD6B5C
RGB	221, 107, 92
RGB Percent	87%, 42%, 36%
CMY	0.1331, 0.5806, 0.6389
CMYK	0.00, 0.52, 0.58, 0.13
HSL	7°, 66%, 61%
HSV	7°, 58%, 87%
XYZ	37.0270, 26.6621, 13.3375
YIQ	139.3760, 72.7590, 19.5030

Conversions

Conversions Part 2

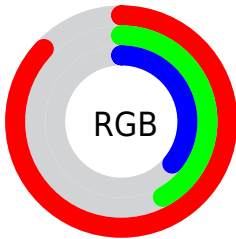
Format	Color
R_{YB}	221, 109, 92
Decimal	14510940
CIE _{Lab}	58.66, 43.36, 29.40
CIE _{LCh}	59, 52.386, 34.137
Yxy	26.6621, 0.4807, 0.3461
Android (android.graphics.Color)	4292701020 (0xFFDD6B5C)
YUV	139.3760, -23.3564, 71.5842
Hunter-Lab	51.6353, 37.6379, 20.8300

Details

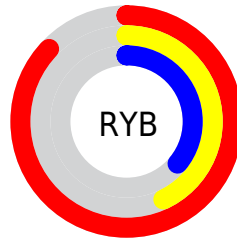
The YIQ color **139.3760, 72.7590, 19.5030** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **173.6240, -72.7590, -19.5030**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.9400, 62.1230, 14.0190**, and **85.6680, 66.0650, 19.6730** is the 20% darker color. If you saturate the color by 10%, you get **125.1280, 85.3210, 23.1210**, and if you desaturate by 10%, it is **153.6240, 60.1970, 15.8850**.

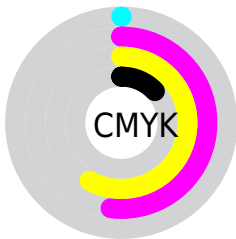
Distribution



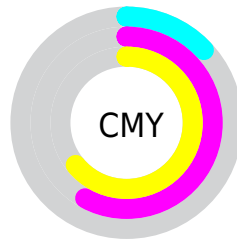
- Red (87%)
- Green (42%)
- Blue (36%)



- Red (87%)
- Yellow (43%)
- Blue (36%)



- Cyan (0%)
- Magenta (52%)
- Yellow (58%)
- Black (13%)




- Cyan (13%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.3760, 72.7590, 19.5030 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 139.3760, 72.7590, 19.5030 by changing the saturation by 10% instead.


 139.3760, 72.7590,
19.5030


 139.3760, 72.7590,
19.5030


255.0000, -0.0000,
-0.0000


 112.4080, 69.7330,
19.2770


 187.0540, 61.8020,
14.3300


 85.6680, 66.0650,
19.6730


 206.4540, 45.7560,
7.7720

 57.8680, 62.6260,
21.4260


 225.9680, 29.3890,
1.5250

 30.7970, 61.3880,
21.8360

 246.1830, 12.4260,
-4.9340

 22.1260, 44.1040,
15.6880

254.7720, 0.6420,
-0.6220

 14.5800, 27.9660,
10.7980

 0.0000, 0.0000,

0.0000

■ 139.3760, 72.7590,
19.5030

■ 139.3760, 72.7590,
19.5030

■ 125.1280, 85.3210,
23.1210

■ 153.6240, 60.1970,
15.8850

■ 111.4670, 97.6080,
26.2160

■ 167.2850, 47.9100,
12.7900

■ 97.2190, 110.1700,
29.8340

■ 181.5330, 35.3480,
9.1720

■ 83.5580, 122.4570,
32.9290

■ 195.3080, 22.7400,
6.3880

■ 81.3410, 124.5660,
33.2540

■ 209.5560, 10.1780,
2.7700

■ 223.2170, -2.1090,
-0.3250

■ 237.4650,
-14.6710, -3.9430

■ 244.8340,
-20.2640, -7.2080

Harmonies

Analogous

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



140.7070, 62.3020, 38.3180



139.3760, 72.7590, 19.5030



138.4880, 65.6110, -5.1490

Triad

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



139.3760, 72.7590, 19.5030



117.4540, -52.8100, -45.1460



127.5350, -81.6130, 8.8110

Complementary

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



139.3760, 72.7590, 19.5030



173.6240, -72.7590, -19.5030

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.



116.9940, -114.4830, -12.2350



139.3760, 72.7590, 19.5030



112.9120, -91.9660, -40.3660

Square

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



139.3760, 72.7590, 19.5030



130.4380, 6.0130, -37.4030



116.8680, -105.8610, -25.3250



144.1480, -13.7150, 33.8130

Rectangle

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



139.3760, 72.7590, 19.5030



136.8740, 52.1800, -20.5560



116.8680, -105.8610, -25.3250



113.9110, -115.4470, -5.7750

Sweetspot

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



139.3760, 72.7590, 19.5030



225.6890, 26.0410, 7.1370



143.7950, 39.6480, 63.4240



110.0190, 16.1840, 4.0560



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.



139.3760, 72.7590, 19.5030



141.9620, 100.5880, 27.2760



175.7700, 55.7090, -12.9230



102.8760, 6.2810, 1.8090



63.4670, 97.6080, 26.2160



16.6890, 26.0410, 7.1370

Inverse Universe

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



173.6240, -72.7590, -19.5030



189.4510, -100.3130, -26.7530



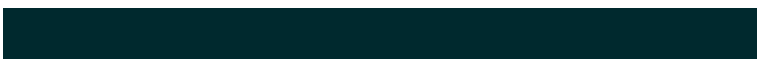
137.2300, -55.7090, 12.9230



105.5370, -6.0060, -1.2860



109.5330, -97.6080, -26.2160



29.3110, -26.0410, -7.1370

Previews

White Background



This preview shows how the YIQ color 139.3760, 72.7590, 19.5030 looks on a white background.

Color Contrast Check

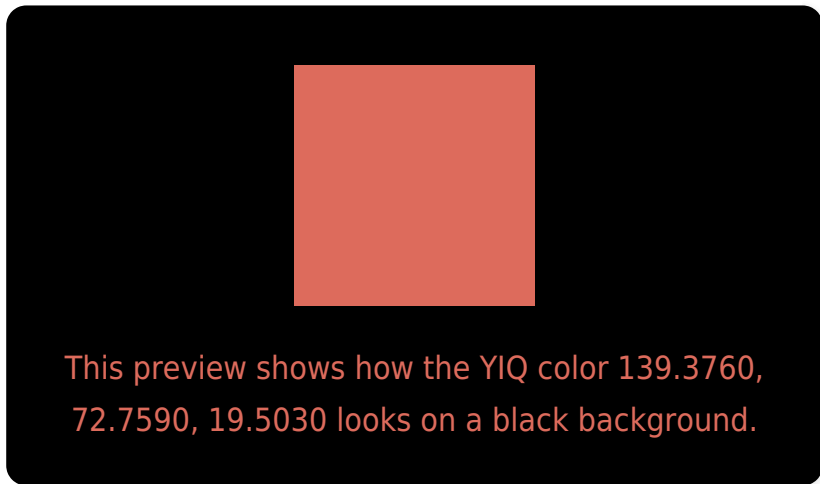
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 139.3760, 72.7590, 19.5030

Background



This preview shows how black text looks on a background with the YIQ color 139.3760, 72.7590, 19.5030.



This preview shows how white text looks on a background with the YIQ color 139.3760, 72.7590,

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

139.3760, 72.7590, 19.5030

Protanopia

140.2990, 17.7910, -8.5530

Deuteranopia

140.2920, 36.8640, -7.2960



Tritanopia

140.0800, 68.0810, 27.1930

Trichromacy



Original Color

139.3760, 72.7590, 19.5030

Protanomaly

140.1600, 37.5960, 1.4680

Deuteranomaly

140.0320, 49.7000, 2.3720

Tritanomaly

139.8690, 70.0530, 24.4930

Monochromacy



Original Color

139.3760, 72.7590, 19.5030

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

138.9880, 26.6370, 7.3490

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.3760, 72.7590, 19.5030 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(221, 107, 92)` looks like.

```
.text, #text, p{  
    color:rgb(221, 107, 92)  
}
```

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(221, 107, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 107, 92) }
```

Border

The CSS property to change the border of an element to YIQ 139.3760, 72.7590, 19.5030 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(221, 107, 92) }
```


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

```
.border{ border-color:rgb(221, 107, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 107, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 107, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 107, 92);  
box-shadow:4px 4px 4px 4px rgb(221, 107,  
92) }
```

Background

The CSS property to change the background color of an element to YIQ 139.3760, 72.7590, 19.5030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 107, 92) }
```

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

```
.background{ background-color: rgb(221,  
107, 92) }
```

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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