

Converting Colors

YIQ(141.1740, 70.5120, 21.6800)

Have a look what the booklet for
YIQ(141.1740, 70.5120, 21.6800)
contains.

YIQ(141.1740, 70.5120, 21.6800)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(141.1740, 70.5120,
21.6800)**

Conversions

Conversions Part 1

Format	Color
Hex	DE6C64
RGB	222, 108, 100
RGB Percent	87%, 42%, 39%
CMY	0.1291, 0.5766, 0.6076
CMYK	0.00, 0.51, 0.55, 0.13
HSL	4°, 65%, 63%
HSV	4°, 55%, 87%
XYZ	37.8063, 27.1768, 15.3282
YIQ	141.1740, 70.5120, 21.6800

Conversions

Conversions Part 2

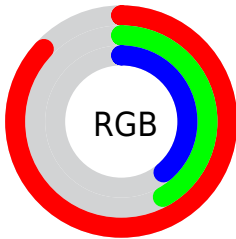
Format	Color
R_{YB}	222, 109, 100
Decimal	14576740
CIE _{Lab}	59.14, 43.85, 25.51
CIE _{LCh}	59, 50.725, 30.187
Yxy	27.1768, 0.4707, 0.3384
Android (android.graphics.Color)	4292766820 (0xFFDE6C64)
YUV	141.1740, -20.2988, 70.8844
Hunter-Lab	52.1314, 38.2202, 19.0590

Details

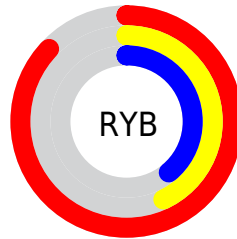
The YIQ color **141.1740, 70.5120, 21.6800** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **180.8260, -70.5120, -21.6800**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.5530, 58.9590, 16.2950**, and **87.3520, 64.1390, 21.5390** is the 20% darker color. If you saturate the color by 10%, you get **126.3390, 83.3490, 25.8210**, and if you desaturate by 10%, it is **156.0090, 57.6750, 17.5390**.

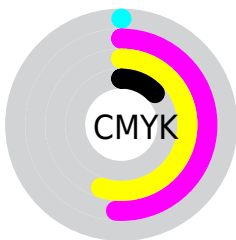
Distribution



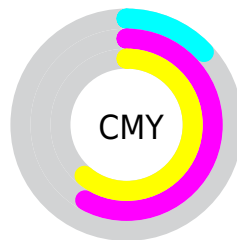
- Red (87%)
- Green (42%)
- Blue (39%)



- Red (87%)
- Yellow (43%)
- Blue (39%)



- Cyan (0%)
- Magenta (51%)
- Yellow (55%)
- Black (13%)




- Cyan (13%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.1740, 70.5120, 21.6800 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 141.1740, 70.5120, 21.6800 by changing the saturation by 10% instead.


 141.1740, 70.5120,
21.6800


 141.1740, 70.5120,
21.6800


255.0000, -0.0000,
-0.0000


 114.2060, 67.4860,
21.4540


 188.5530, 58.9590,
16.2950


 87.3520, 64.1390,
21.5390


 208.0670, 42.5920,
10.0480


 59.8510, 61.2960,
23.5040

 227.5810, 26.2250,
3.8010

 32.2360, 58.7740,
25.1580

 247.7960, 9.2620,
-2.6580

 22.4250, 44.7000,
15.9000

 15.1780, 29.1580,
11.2220

 0.0000, 0.0000,

0.0000

■ 141.1740, 70.5120,
21.6800

■ 141.1740, 70.5120,
21.6800

■ 126.3390, 83.3490,
25.8210

■ 156.0090, 57.6750,
17.5390

■ 111.5040, 96.1860,
29.9620

■ 170.8440, 44.8380,
13.3980

■ 97.1420, 109.0690,
33.2690

■ 185.2060, 31.9550,
10.0910

■ 82.3070, 121.9060,
37.4100

■ 200.0410, 19.1180,
5.9500

■ 74.5960, 128.4620,
39.7420

■ 214.8760, 6.2810,
1.8090

■ 229.7110, -6.5560,
-2.3320

■ 243.9590,
-19.1180, -5.9500

■ 245.1330,
-19.6680, -6.9960

Harmonies

Analogous

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



143.2550, 57.7630, 37.9790



141.1740, 70.5120, 21.6800



140.5960, 65.4270, -1.8130

Triad

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



141.1740, 70.5120, 21.6800



123.3910, -39.3310, -41.6270



125.1810, -89.5440, 3.8640

Complementary

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



141.1740, 70.5120, 21.6800



180.8260, -70.5120, -21.6800

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.



117.7120, -113.7490, -14.5250



141.1740, 70.5120, 21.6800



112.3420, -90.3610, -41.9210

Square

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



141.1740, 70.5120, 21.6800



133.2430, 11.0560, -35.1840



117.4720, -104.8060, -27.9260



144.4460, -20.5460, 30.9580

Rectangle

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



141.1740, 70.5120, 21.6800



138.8790, 53.7840, -16.5840



117.4720, -104.8060, -27.9260



114.8570, -115.3550, -7.4430

Sweetspot

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



141.1740, 70.5120, 21.6800



228.0200, 23.6110, 7.1230



149.7020, 35.4760, 61.9400



111.6490, 14.3500, 4.2540



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.



141.1740, 70.5120, 21.6800



143.6890, 97.1030, 29.8630



175.8070, 54.2870, -9.1770



104.8760, 6.2810, 1.8090



59.0810, 101.8710, 31.5590



16.1130, 27.7830, 8.6070

Inverse Universe

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



180.8260, -70.5120, -21.6800



198.3110, -97.1030, -29.8630



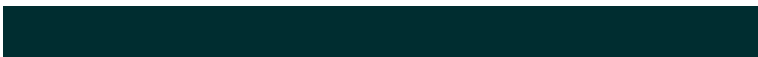
146.1930, -54.2870, 9.1770



108.1240, -6.2810, -1.8090



116.9190, -101.8710, -31.5590



31.8870, -27.7830, -8.6070

Previews

White Background



This preview shows how the YIQ color 141.1740, 70.5120, 21.6800 looks on a white background.

Color Contrast Check

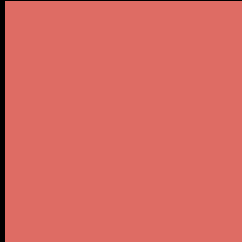
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.1740, 70.5120, 21.6800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

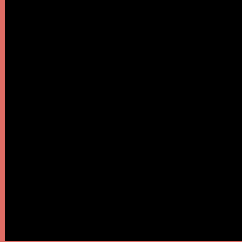
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.1740, 70.5120, 21.6800

Background



This preview shows how black text looks on a background with the YIQ color 141.1740, 70.5120, 21.6800.



This preview shows how white text looks on a background with the YIQ color 141.1740, 70.5120,

21.6800.

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

141.1740, 70.5120, 21.6800

Protanopia

142.2000, 13.7560, -7.0120

Deuteranopia

142.3780, 33.7460, -5.8540



Tritanopia

141.7810, 67.4850, 26.9810

Trichromacy



Original Color

141.1740, 70.5120, 21.6800

Protanomaly

141.7730, 34.4320, 3.7440

Deuteranomaly

141.8300, 47.4530, 4.5490

Tritanomaly

141.7980, 68.8150, 24.9030

Monochromacy



Original Color

141.1740, 70.5120, 21.6800

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.9170, 25.3990, 7.7590

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.1740, 70.5120, 21.6800 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(222, 108, 100)` looks like.

```
.text, #text, p{  
    color:rgb(222, 108, 100)  
}
```

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(222, 108, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 108, 100) }
```

Border

The CSS property to change the border of an element to YIQ 141.1740, 70.5120, 21.6800 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(222, 108, 100) }
```


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

```
.border{ border-color:rgb(222, 108, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 108, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 108, 100); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 108, 100); box-shadow:4px 4px 4px 4px rgb(222, 108, 100) }
```

Background

The CSS property to change the background color of an element to YIQ 141.1740, 70.5120, 21.6800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 108, 100) }
```

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

```
.background{ background-color: rgb(222,  
108, 100) }
```

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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