

Converting Colors

YIQ(145.0070, 51.9890, 21.4690)

Have a look what the booklet for
YIQ(145.0070, 51.9890, 21.4690)
contains.

YIQ(145.0070, 51.9890, 21.4690)	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(145.0070, 51.9890,
21.4690)**

Conversions

Conversions Part 1

Format	Color
Hex	D0757C
RGB	208, 117, 124
RGB Percent	82%, 46%, 49%
CMY	0.1841, 0.5413, 0.5135
CMYK	0.00, 0.44, 0.40, 0.18
HSL	355°, 49%, 64%
HSV	355°, 44%, 82%
XYZ	36.0264, 27.5883, 22.5120
YIQ	145.0070, 51.9890, 21.4690

Conversions

Conversions Part 2

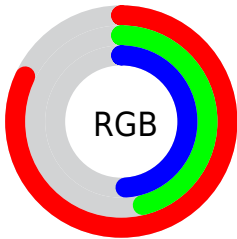
Format	Color
R _Y B	208, 117, 124
Decimal	13661564
CIE Lab	59.51, 36.36, 11.94
CIE LCh	60, 38.266, 18.174
Yxy	27.5883, 0.4183, 0.3203
Android (android.graphics.Color)	4291851644 (0xFFD0757C)
YUV	145.0070, -10.3565, 55.2449
Hunter-Lab	52.5245, 30.5147, 11.3555

Details

The YIQ color **145.0070, 51.9890, 21.4690** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **179.9930, -51.9890, -21.4690**, and the grayscale version is **145.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **196.6860, 48.4590, 19.3630**, and **92.4410, 47.7710, 20.8190** is the 20% darker color. If you saturate the color by 10%, you get **130.5140, 63.8630, 26.5430**, and if you desaturate by 10%, it is **159.5000, 40.1150, 16.3950**.

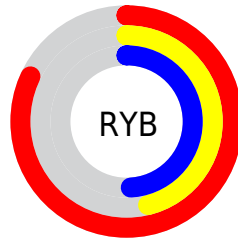
Distribution



Red (82%)

Green (46%)

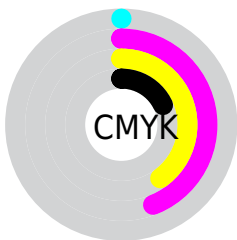
Blue (49%)



Red (82%)

Yellow (46%)

Blue (49%)

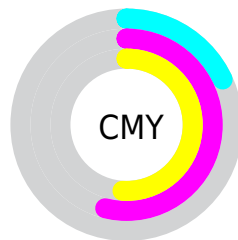


Cyan (0%)

Magenta (44%)

Yellow (40%)

Black (18%)



Cyan (18%)


Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 145.0070, 51.9890, 21.4690 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 145.0070, 51.9890, 21.4690 by changing the saturation by 10% instead.


 145.0070, 51.9890,
21.4690


 145.0070, 51.9890,
21.4690


255.0000, -0.0000,
-0.0000


 118.2240, 49.8800,
21.1440


 196.6860, 48.4590,
19.3630


 92.4410, 47.7710,
20.8190


 215.7270, 32.0460,
13.9500

 66.8860, 45.0200,
21.1160

 235.9420, 15.0830,
7.4910

 40.2710, 42.4980,
22.7700

 21.5430, 38.5560,
17.1160

 13.9820, 26.7740,
10.3740

 0.0000, 0.0000,

0.0000

■ 145.0070, 51.9890,
21.4690

■ 145.0070, 51.9890,
21.4690

■ 130.5140, 63.8630,
26.5430

■ 159.5000, 40.1150,
16.3950

■ 116.0210, 75.7370,
31.6170

■ 173.9930, 28.2410,
11.3210

■ 102.0010, 87.6570,
35.8570

■ 188.0130, 16.3210,
7.0810

■ 87.5080, 99.5310,
40.9310

■ 202.5060, 4.4470,
2.0070

■ 73.0150, 111.4050,
46.0050

■ 216.9990, -7.4270,
-3.0670

■ 64.0160, 118.8320,
49.0720

■ 231.4920,
-19.3010, -8.1410

■ 240.9470,
-28.0120, -9.9640

Harmonies

Analogous

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



147.0780, 36.0320, 29.8240



145.0070, 51.9890, 21.4690



143.7060, 53.7340, 6.3580

Triad

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



145.0070, 51.9890, 21.4690



134.3240, -10.8610, -28.9490



130.7020, -72.2580, -1.0420

Complementary

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



145.0070, 51.9890, 21.4690



179.9930, -51.9890, -21.4690

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.



114.7480, -105.4030, -22.6110



145.0070, 51.9890, 21.4690



125.5550, -51.1160, -31.7880

Square

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



145.0070, 51.9890, 21.4690



138.8240, 20.0860, -22.6180



113.0890, -96.5980, -33.5100



143.4520, -29.8510, 17.8690

Rectangle

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



145.0070, 51.9890, 21.4690



142.6200, 47.6840, -5.1480



113.0890, -96.5980, -33.5100



121.5420, -92.6590, -11.2750

Sweetspot

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



145.0070, 51.9890, 21.4690



232.0950, 19.0260, 7.6180



152.1910, 20.2570, 45.8970



113.5070, 11.8740, 5.0740



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.



145.0070, 51.9890, 21.4690



161.5050, 77.2500, 31.7300



166.5150, 43.7860, -0.5820



97.4030, 6.2350, 2.6430



51.7140, 95.9550, 39.6590



12.6010, 23.4730, 9.6250

Inverse Universe

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



145.0070, 51.9890, 21.4690



161.5050, 77.2500, 31.7300



158.4850, -43.7860, 0.5820



97.4030, 6.2350, 2.6430



51.7140, 95.9550, 39.6590



12.6010, 23.4730, 9.6250

Previews

White Background



This preview shows how the YIQ color 145.0070, 51.9890, 21.4690 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 145.0070, 51.9890, 21.4690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

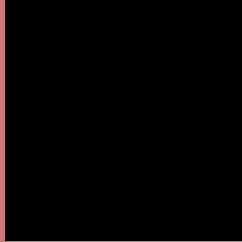
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 145.0070, 51.9890, 21.4690

Background



This preview shows how black text looks on a background with the YIQ color 145.0070, 51.9890, 21.4690.



This preview shows how white text looks on a background with the YIQ color 145.0070, 51.9890,

21.4690.

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

145.0070, 51.9890, 21.4690

Protanopia

143.9250, 4.5850, -0.4950

Deuteranopia

144.3200, 22.4660, 0.3380



Tritanopia

145.1210, 51.6680, 21.7800

Trichromacy



Original Color

145.0070, 51.9890, 21.4690

Protanomaly

144.6500, 21.7770, 7.3210

Deuteranomaly

144.2230, 33.2850, 8.0130

Tritanomaly

145.1210, 51.6680, 21.7800

Monochromacy



Original Color

145.0070, 51.9890, 21.4690

Achromatopsia

145.0000, 0.0000, -0.0000

Achromatomaly

145.0950, 19.0260, 7.6180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 145.0070, 51.9890, 21.4690 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(208, 117, 124)` looks like.

```
.text, #text, p{  
    color:rgb(208, 117, 124)  
}
```

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(208, 117, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 117, 124) }
```

Border

The CSS property to change the border of an element to YIQ 145.0070, 51.9890, 21.4690 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(208, 117, 124) }
```


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

```
.border{ border-color:rgb(208, 117, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 117, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 117, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 117, 124);  
box-shadow:4px 4px 4px 4px rgb(208, 117,  
124) }
```

Background

The CSS property to change the background color of an element to YIQ 145.0070, 51.9890, 21.4690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 117, 124) }
```

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

```
.background{ background-color: rgb(208,  
117, 124) }
```

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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