

Converting Colors

YIQ(132.4690, 59.7360, 29.7520)

Have a look what the booklet for
YIQ(132.4690, 59.7360, 29.7520)
contains.

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Color

**YIQ(132.4690, 59.7360,
29.7520)**

Conversions

Conversions Part 1

Format	Color
Hex	D06175
RGB	208, 97, 117
RGB Percent	82%, 38%, 46%
CMY	0.1840, 0.6198, 0.5410
CMYK	0.00, 0.53, 0.44, 0.18
HSL	349°, 54%, 60%
HSV	349°, 53%, 82%
XYZ	33.5169, 23.2466, 19.5676
YIQ	132.4690, 59.7360, 29.7520

Conversions

Conversions Part 2

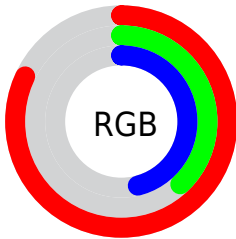
Format	Color
R_{YB}	208, 97, 117
Decimal	13656437
CIE _{Lab}	55.33, 45.81, 10.11
CIE _{LCh}	55, 46.912, 12.446
Yxy	23.2466, 0.4391, 0.3045
Android (android.graphics.Color)	4291846517 (0xFFD06175)
YUV	132.4690, -7.6262, 66.2407
Hunter-Lab	48.2147, 39.7100, 9.6879

Details

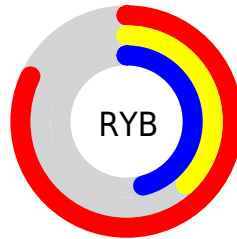
The YIQ color **132.4690, 59.7360, 29.7520** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **172.5310, -59.7360, -29.7520**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.1480, 56.2060, 27.6460**, and **78.5440, 55.1510, 30.2470** is the 20% darker color. If you saturate the color by 10%, you get **118.2040, 70.9680, 35.4480**, and if you desaturate by 10%, it is **146.7340, 48.5040, 24.0560**.

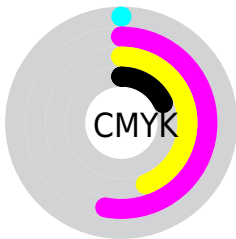
Distribution



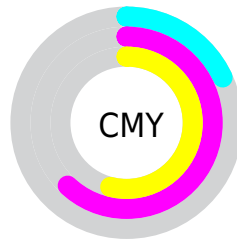
- Red (82%)
- Green (38%)
- Blue (46%)



- Red (82%)
- Yellow (38%)
- Blue (46%)



- Cyan (0%)
- Magenta (53%)
- Yellow (44%)
- Black (18%)



- Cyan (18%)
- Magenta (62%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.4690, 59.7360, 29.7520 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 132.4690, 59.7360, 29.7520 by changing the saturation by 10% instead.

■ 132.4690, 59.7360,
29.7520

■ 132.4690, 59.7360,
29.7520

■ 255.0000, -0.0000,
-0.0000

■ 105.8000, 57.3060,
29.7380

■ 184.1480, 56.2060,
27.6460

■ 78.5440, 55.1510,
30.2470

■ 203.0750, 40.1140,
21.9220

■ 47.9940, 54.0040,
34.5160

■ 223.2900, 23.1510,
15.4630

■ 30.8850, 46.7610,
28.1130

■ 243.6190, 5.8670,
9.3150

■ 20.0330, 39.9320,
14.2040

■ 11.7750, 22.9230,
8.5790

■ 0.0000, 0.0000,

0.0000

■ 132.4690, 59.7360,
29.7520

■ 132.4690, 59.7360,
29.7520

■ 118.2040, 70.9680,
35.4480

■ 146.7340, 48.5040,
24.0560

■ 103.9390, 82.2000,
41.1440

■ 160.9990, 37.2720,
18.3600

■ 90.2610, 93.1570,
46.3170

■ 174.6770, 26.3150,
13.1870

■ 75.9960, 104.3890,
52.0130

■ 188.9420, 15.0830,
7.4910

■ 66.5240, 111.7700,
55.9140

■ 203.2070, 3.8510,
1.7950

■ 217.4720, -7.3810,
-3.9010

■ 231.7370,
-18.6130, -9.5970

■ 240.7190,
-27.3700, -10.5860

■ 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.



135.6040, 37.7270, 37.6550



132.4690, 59.7360, 29.7520



131.0280, 64.6910, 11.5310

Triad

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



132.4690, 59.7360, 29.7520



121.7880, -6.5960, -34.6600



108.4680, -107.0100, -10.0020

Complementary

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



132.4690, 59.7360, 29.7520



172.5310, -59.7360, -29.7520

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.



109.8410, -101.2310, -21.1270



132.4690, 59.7360, 29.7520



102.6290, -72.2960, -44.4240

Square

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



132.4690, 59.7360, 29.7520



126.8650, 30.0360, -26.7320



106.7970, -89.9040, -33.6800



128.2740, -49.8410, 16.7110

Rectangle

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



132.4690, 59.7360, 29.7520



130.8340, 58.8250, -3.3110



106.7970, -89.9040, -33.6800



108.9580, -105.6340, -12.9140

Sweetspot

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



132.4690, 59.7360, 29.7520



227.1710, 21.8680, 11.1800



136.8630, 18.6050, 53.8130



111.0450, 13.2950, 6.8550



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.



132.4690, 59.7360, 29.7520



144.0430, 87.8390, 43.5750



150.7340, 56.5310, 5.2270



97.5170, 5.9140, 2.9540



53.6520, 90.4980, 44.9460



13.0570, 22.1890, 10.8690

Inverse Universe

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



132.4690, 59.7360, 29.7520



144.0430, 87.8390, 43.5750



154.2660, -56.5310, -5.2270



97.5170, 5.9140, 2.9540



53.6520, 90.4980, 44.9460



13.0570, 22.1890, 10.8690

Previews

White Background



This preview shows how the YIQ color 132.4690, 59.7360, 29.7520 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 132.4690, 59.7360, 29.7520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

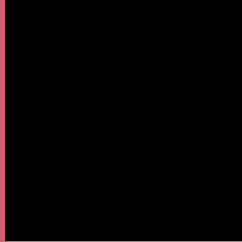
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.4690, 59.7360, 29.7520

Background



This preview shows how black text looks on a background with the YIQ color 132.4690, 59.7360, 29.7520.



This preview shows how white text looks on a background with the YIQ color 132.4690, 59.7360,

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

132.4690, 59.7360, 29.7520

Protanopia

133.0540, -0.0920, 1.6680

Deuteranopia

133.6510, 20.0360, 0.3240



Tritanopia

132.0900, 62.1210, 25.0730

Trichromacy



Original Color

132.4690, 59.7360, 29.7520

Protanomaly

132.6980, 21.8220, 12.0140

Deuteranomaly

133.4020, 34.3390, 10.9390

Tritanomaly

131.9590, 61.1120, 26.8400

Monochromacy



Original Color

132.4690, 59.7360, 29.7520

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.1710, 21.8680, 11.1800

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.4690, 59.7360, 29.7520 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, 97, 117)` looks like.

```
.text, #text, p{  
    color:rgb(208, 97, 117)  
}
```

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, 97, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 97, 117) }
```

Border

The CSS property to change the border of an element to YIQ 132.4690, 59.7360, 29.7520 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, 97, 117) }
```


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

```
.border{ border-color:rgb(208, 97, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 97, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 97, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 97, 117);  
box-shadow:4px 4px 4px 4px rgb(208, 97,  
117) }
```

Background

The CSS property to change the background color of an element to YIQ 132.4690, 59.7360, 29.7520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 97, 117) }
```

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

```
.background{ background-color: rgb(208, 97,  
117) }
```

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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