

Converting Colors

YIQ(195.2590, 15.2680, -1.3720)

Have a look what the booklet for
YIQ(195.2590, 15.2680, -1.3720)
contains.

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Color

**YIQ(195.2590, 15.2680,
-1.3720)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C0B0
RGB	209, 192, 176
RGB Percent	82%, 75%, 69%
CMY	0.1804, 0.2471, 0.3097
CMYK	0.00, 0.08, 0.16, 0.18
HSL	29°, 26%, 75%
HSV	29°, 16%, 82%
XYZ	52.9831, 54.3879, 48.7894
YIQ	195.2590, 15.2680, -1.3720

Conversions

Conversions Part 2

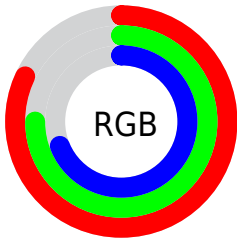
Format	Color
R _{YB}	209, 207, 176
Decimal	13746352
CIE Lab	78.69, 3.36, 10.21
CIE LCh	79, 10.749, 71.760
Yxy	54.3879, 0.3393, 0.3483
Android (android.graphics.Color)	4291936432 (0xFFD1C0B0)
YUV	195.2590, -9.4947, 12.0509
Hunter-Lab	73.7481, -0.8190, 12.3994

Details

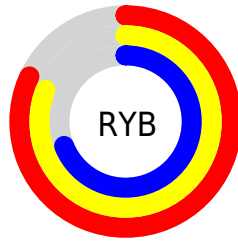
The YIQ color $195.2590, 15.2680, -1.3720$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $189.7410, -15.2680, 1.3720$, and the grayscale version is $195.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $248.2690, 9.3080, -3.4920$, and $141.7750, 13.7550, -1.4850$ is the 20% darker color. If you saturate the color by 10%, you get $186.4080, 25.0340, -2.1500$, and if you desaturate by 10%, it is $204.1100, 5.5020, -0.5940$.

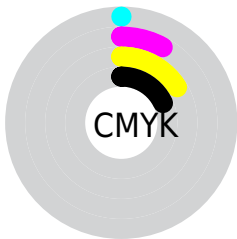
Distribution



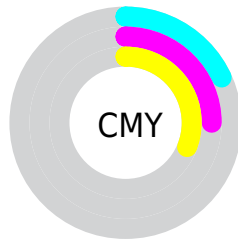
- Red (82%)
- Green (75%)
- Blue (69%)



- Red (82%)
- Yellow (81%)
- Blue (69%)



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 195.2590, 15.2680, -1.3720 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 195.2590, 15.2680, -1.3720 by changing the saturation by 10% instead.

■ 195.2590, 15.2680,
-1.3720

■ 195.2590, 15.2680,
-1.3720

255.0000, -0.0000,
-0.0000

■ 167.9600, 14.6720,
-1.5840

■ 248.2690, 9.3080,
-3.4920

■ 141.7750, 13.7550,
-1.4850

■ 115.8890, 13.4340,
-1.1740

■ 91.5900, 12.8380,
-1.3860

■ 67.7040, 12.5170,
-1.0750

■ 45.2200, 11.0040,
-1.1880

■ 24.4650, 11.6920,

-2.6440

■ 0.0000, 0.0000,
0.0000

■ 195.2590, 15.2680,
-1.3720

■ 195.2590, 15.2680,
-1.3720

■ 186.4080, 25.0340,
-2.1500

■ 204.1100, 5.5020,
-0.5940

■ 177.5570, 34.8000,
-2.9280

■ 212.9610, -4.2640,
0.1840

■ 169.2930, 44.2910,
-4.2290

■ 221.2250,
-13.7550, 1.4850

■ 160.4420, 54.0570,
-5.0070

■ 229.5060,
-21.9160, 0.7080

■ 151.7050, 63.5020,
-5.4740

■ 235.9630,
-24.9410, -5.0450

■ 142.8540, 73.2680,
-6.2520

■ 241.2460,
-27.4160, -9.7520

■ 134.5900, 82.7590,
-7.5530

■ 125.7390, 92.5250,
-8.3310

■ 121.7780, 96.7890,
-8.5150

Harmonies

Analogous

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



195.9760, 17.7430, 3.3350



195.2590, 15.2680, -1.3720



193.9160, 8.8040, -5.3720

Triad

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



195.2590, 15.2680, -1.3720



191.6880, -16.9170, -7.2930



196.4550, 0.4570, 8.2410

Complementary

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



195.2590, 15.2680, -1.3720



189.7410, -15.2680, 1.3720

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.



194.7850, -9.4000, 5.1600



195.2590, 15.2680, -1.3720



192.2410, -19.8520, -3.6600

Square

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



195.2590, 15.2680, -1.3720



191.7550, -9.8560, -8.6080



193.1430, -16.4600, 0.9480



196.9460, 9.2600, 8.3960

Rectangle

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



195.2590, 15.2680, -1.3720



193.0400, 2.5230, -7.1810



193.1430, -16.4600, 0.9480



196.0740, -2.8440, 7.4920

Sweetspot

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



195.2590, 15.2680, -1.3720



249.4090, 6.0980, -0.3820



187.8050, 14.2110, 12.2830



124.7400, 3.6680, -0.3960



0.0000, 0.0000, 0.0000



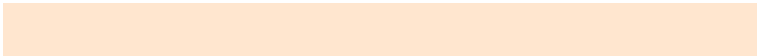
128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



195.2590, 15.2680, -1.3720



234.8530, 22.2830, -1.8530



204.6510, 10.8680, -9.7400



100.2240, 5.1810, -0.2830



98.3660, 77.5780, -7.2700



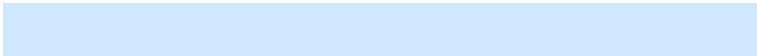
23.9990, 18.9360, -1.7680

Inverse Universe

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



189.7410, -15.2680, 1.3720



227.1470, -22.2830, 1.8530



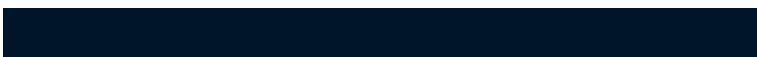
180.3490, -10.8680, 9.7400



98.1890, -4.9060, 0.8060



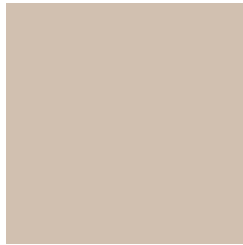
70.2210, -77.8530, 6.7470



17.0010, -18.9360, 1.7680

Previews

White Background



This preview shows how the YIQ color 195.2590, 15.2680, -1.3720 looks on a white background.

Color Contrast Check

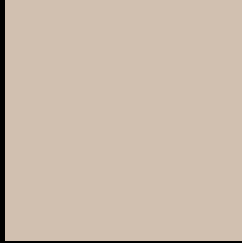
Large Text (above 18pt) WCAG AA × Fail

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 195.2590, 15.2680, -1.3720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

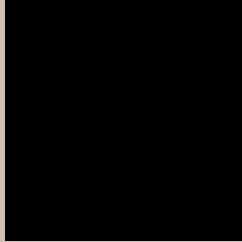
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

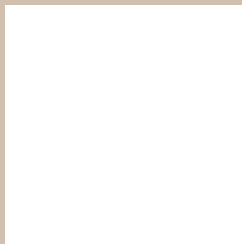
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 195.2590, 15.2680, -1.3720

Background



This preview shows how black text looks on a background with the YIQ color 195.2590, 15.2680, -1.3720.



This preview shows how white text looks on a background with the YIQ color 195.2590, 15.2680,

-1.3720.

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

195.2590, 15.2680, -1.3720

Protanopia

194.4540, 10.2250, -3.5910

Deuteranopia

196.3140, 22.6030, 3.3630



Tritanopia

197.1850, 10.0850, 9.9650

Trichromacy



Original Color

195.2590, 15.2680, -1.3720

Protanomaly

194.7640, 12.2880, -2.4320

Deuteranomaly

195.7050, 19.9440, 1.9920

Tritanomaly

196.3330, 12.4240, 6.1200

Monochromacy



Original Color

195.2590, 15.2680, -1.3720

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

195.1100, 5.5020, -0.5940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.2590, 15.2680, -1.3720 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, 192, 176)` looks like.

```
.text, #text, p{  
    color:rgb(209, 192, 176)  
}
```

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, 192, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 192, 176) }
```

Border

The CSS property to change the border of an element to YIQ 195.2590, 15.2680, -1.3720 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, 192, 176) }
```


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

```
.border{ border-color:rgb(209, 192, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 192, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 192, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 192, 176);  
box-shadow:4px 4px 4px 4px rgb(209, 192,  
176) }
```

Background

The CSS property to change the background color of an element to YIQ 195.2590, 15.2680, -1.3720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 192, 176) }
```

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

```
.background{ background-color: rgb(209,  
192, 176) }
```

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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