

Converting Colors

YIQ(165.5380, 36.9520, 13.1440)

Have a look what the booklet for
YIQ(165.5380, 36.9520, 13.1440)
contains.

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Color

**YIQ(165.5380, 36.9520,
13.1440)**

Conversions

Conversions Part 1

Format	Color
Hex	D19393
RGB	209, 147, 147
RGB Percent	82%, 58%, 58%
CMY	0.1802, 0.4236, 0.4234
CMYK	0.00, 0.30, 0.30, 0.18
HSL	360°, 40%, 70%
HSV	360°, 30%, 82%
XYZ	42.0042, 36.5279, 32.4559
YIQ	165.5380, 36.9520, 13.1440

Conversions

Conversions Part 2

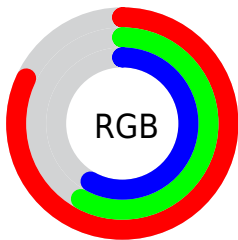
Format	Color
R _Y B	209, 147, 147
Decimal	13734803
CIE Lab	66.92, 23.43, 9.37
CIE LCh	67, 25.234, 21.791
Yxy	36.5279, 0.3785, 0.3291
Android (android.graphics.Color)	4291924883 (0xFFD19393)
YUV	165.5380, -9.1392, 38.1162
Hunter-Lab	60.4383, 18.2892, 10.4676

Details

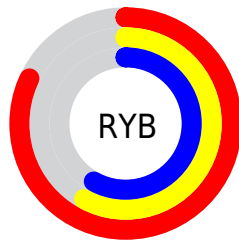
The YIQ color **165.5380, 36.9520, 13.1440** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **190.4620, -36.9520, -13.1440**, and the grayscale version is **166.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **217.1460, 32.1840, 11.4480**, and **113.1570, 33.6510, 12.3950** is the 20% darker color. If you saturate the color by 10%, you get **150.8170, 49.4680, 17.5960**, and if you desaturate by 10%, it is **180.2590, 24.4360, 8.6920**.

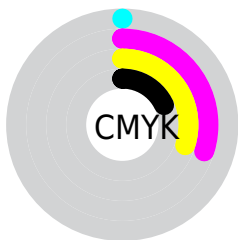
Distribution



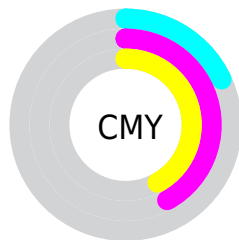
- Red (82%)
- Green (58%)
- Blue (58%)



- Red (82%)
- Yellow (58%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (30%)
- Black (18%)





- Cyan (18%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 165.5380, 36.9520, 13.1440 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 165.5380, 36.9520, 13.1440 by changing the saturation by 10% instead.


 165.5380, 36.9520,
13.1440


 165.5380, 36.9520,
13.1440


255.0000, -0.0000,
-0.0000


 138.9400, 35.7600,
12.7200


 217.1460, 32.1840,
11.4480


 113.1570, 33.6510,
12.3950

 237.3610, 15.2210,
4.9890

 88.2600, 31.8630,
11.7590

 63.7760, 30.3500,
11.6460

 40.6940, 27.6450,
11.1090

 17.1670, 27.6910,
10.2750

 6.5780, 13.1120,

4.6640

■ 0.0000, 0.0000,
0.0000

■ 165.5380, 36.9520,
13.1440

■ 165.5380, 36.9520,
13.1440

■ 150.8170, 49.4680,
17.5960

■ 180.2590, 24.4360,
8.6920

■ 136.0960, 61.9840,
22.0480

■ 194.9800, 11.9200,
4.2400

■ 121.3750, 74.5000,
26.5000

■ 209.7010, -0.5960,
-0.2120

■ 106.7680, 86.6950,
31.2630

■ 224.4220,
-13.1120, -4.6640

■ 92.0470, 99.2110,
35.7150

■ 238.4420,
-25.0320, -8.9040

■ 77.9130, 111.4520,
39.6440

■ 241.2460,
-27.4160, -9.7520

■ 63.1920, 123.9680,
44.0960

■ 62.4910, 124.5640,
44.3080

Harmonies

Analogous

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



166.6650, 26.5890, 19.2370



165.5380, 36.9520, 13.1440



164.2140, 37.5040, 3.1360

Triad

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



165.5380, 36.9520, 13.1440



156.9040, -9.2580, -19.4500



159.3010, -37.2760, 3.7480

Complementary

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



165.5380, 36.9520, 13.1440



190.4620, -36.9520, -13.1440

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.



154.3220, -50.9370, -7.4890



165.5380, 36.9520, 13.1440



153.6980, -32.0450, -19.4770

Square

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



165.5380, 36.9520, 13.1440



160.1470, 12.1070, -15.6770



151.8350, -48.3680, -15.5040



163.9450, -15.3620, 14.0940

Rectangle

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



165.5380, 36.9520, 13.1440



163.2470, 32.7370, -4.0870



151.8350, -48.3680, -15.5040



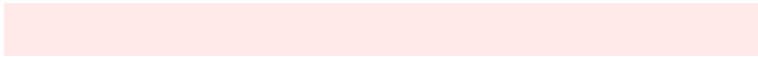
157.2570, -43.1440, -0.0400

Sweetspot

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



165.5380, 36.9520, 13.1440



238.8770, 13.7080, 4.8760



172.3070, 16.4540, 32.2140



117.4850, 8.9400, 3.1800



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.



165.5380, 36.9520, 13.1440



190.5080, 54.8320, 19.5040



183.1480, 28.7020, -2.5460



97.2890, 6.5560, 2.3320



50.2320, 100.1280, 35.6160



12.2590, 24.4360, 8.6920

Inverse Universe

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



165.5380, 36.9520, 13.1440



190.5080, 54.8320, 19.5040



172.8520, -28.7020, 2.5460



97.2890, 6.5560, 2.3320



50.2320, 100.1280, 35.6160



12.2590, 24.4360, 8.6920

Previews

White Background



This preview shows how the YIQ color 165.5380, 36.9520, 13.1440 looks on a white background.

Color Contrast Check

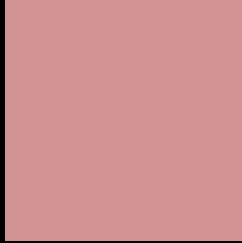
Large Text (above 18pt) WCAG AA × Fail

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 165.5380, 36.9520, 13.1440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

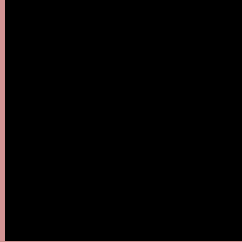
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 165.5380, 36.9520, 13.1440

Background



This preview shows how black text looks on a background with the YIQ color 165.5380, 36.9520, 13.1440.



This preview shows how white text looks on a background with the YIQ color 165.5380, 36.9520,

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

165.5380, 36.9520, 13.1440

Protanopia

163.5830, 5.5480, -1.4280

Deuteranopia

164.3030, 21.1360, 2.4160



Tritanopia

165.8030, 34.8880, 17.5120

Trichromacy



Original Color

165.5380, 36.9520, 13.1440

Protanomaly

164.2040, 17.1010, 3.9570

Deuteranomaly

164.4610, 26.6830, 6.5150

Tritanomaly

165.9340, 35.8970, 15.7450

Monochromacy



Original Color

165.5380, 36.9520, 13.1440

Achromatopsia

166.0000, -0.0000, 0.0000

Achromatomaly

165.8770, 13.7080, 4.8760

CSS Examples

Text

The CSS property to change the color of the text to YIQ 165.5380, 36.9520, 13.1440 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, 147, 147)` looks like.

```
.text, #text, p{  
    color:rgb(209, 147, 147)  
}
```

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, 147, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 147, 147) }
```

Border

The CSS property to change the border of an element to YIQ 165.5380, 36.9520, 13.1440 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, 147, 147) }
```


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

```
.border{ border-color:rgb(209, 147, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 147, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 147, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 147, 147);  
box-shadow:4px 4px 4px 4px rgb(209, 147,  
147) }
```

Background

The CSS property to change the background color of an element to YIQ 165.5380, 36.9520, 13.1440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 147, 147) }
```

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

```
.background{ background-color: rgb(209,  
147, 147) }
```

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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