

Converting Colors

YIQ(150.3600, 34.1570, 3.2210)

Have a look what the booklet for
YIQ(150.3600, 34.1570, 3.2210)
contains.

YIQ(150.3600, 34.1570, 3.2210)	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(150.3600, 34.1570,
3.2210)**

Conversions

Conversions Part 1

Format	Color
Hex	B98B76
RGB	185, 139, 118
RGB Percent	73%, 55%, 46%
CMY	0.2744, 0.4550, 0.5371
CMYK	0.00, 0.25, 0.36, 0.27
HSL	19°, 32%, 59%
HSV	19°, 36%, 73%
XYZ	32.5156, 30.0859, 21.2450
YIQ	150.3600, 34.1570, 3.2210

Conversions

Conversions Part 2

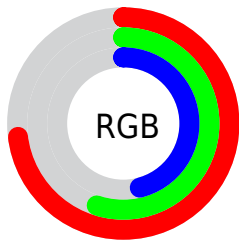
Format	Color
R_{YB}	185, 149, 118
Decimal	12159862
CIE _{Lab}	61.73, 14.66, 18.01
CIE _{LCh}	62, 23.224, 50.863
Yxy	30.0859, 0.3878, 0.3588
Android (android.graphics.Color)	4290349942 (0xFFB98B76)
YUV	150.3600, -15.9535, 30.3793
Hunter-Lab	54.8506, 9.8269, 15.4309

Details

The YIQ color **150.3600, 34.1570, 3.2210** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **152.6400, -34.1570, -3.2210**, and the grayscale version is **150.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **205.0290, 36.5870, 3.2350**, and **99.0930, 30.5350, 2.7830** is the 20% darker color. If you saturate the color by 10%, you get **140.6770, 43.5100, 4.4220**, and if you desaturate by 10%, it is **160.1570, 24.4830, 2.3310**.

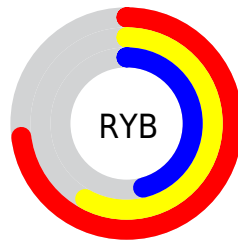
Distribution



Red (73%)

Green (55%)

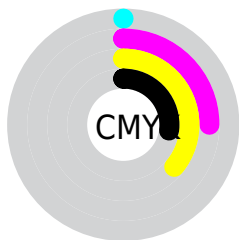
Blue (46%)



Red (73%)

Yellow (58%)

Blue (46%)

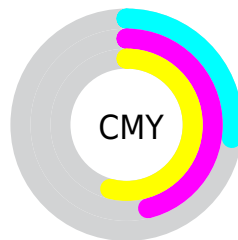


Cyan (0%)

Magenta (25%)

Yellow (36%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 150.3600, 34.1570, 3.2210 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 150.3600, 34.1570, 3.2210 by changing the saturation by 10% instead.

■ 150.3600, 34.1570,
3.2210

■ 150.3600, 34.1570,
3.2210

255.0000, -0.0000,
-0.0000

■ 123.8760, 32.6440,
3.1080

■ 205.0290, 36.5870,
3.2350

■ 99.0930, 30.5350,
2.7830

■ 228.5440, 27.6470,
0.0550

■ 74.6090, 29.0220,
2.6700

■ 248.1720, 10.9590,
-5.8810

■ 51.8260, 26.9130,
2.3450

254.8860, 0.3210,
-0.3110

■ 29.3590, 26.7300,
0.1540

■ 9.5680, 19.0720,
6.7840

■ 0.0000, 0.0000,

0.0000

■ 150.3600, 34.1570,
3.2210

■ 150.3600, 34.1570,
3.2210

■ 140.6770, 43.5100,
4.4220

■ 160.1570, 24.4830,
2.3310

■ 131.4670, 52.9090,
4.7890

■ 169.2530, 15.4050,
1.6530

■ 121.7840, 62.2620,
5.9900

■ 179.0500, 5.7310,
0.7630

■ 111.9870, 71.9360,
6.8800

■ 188.7330, -3.6220,
-0.4380

■ 102.3040, 81.2890,
8.0810

■ 198.5300,
-13.2960, -1.3280

■ 93.0940, 90.6880,
8.4480

■ 207.6260,
-22.3740, -2.0060

■ 89.3610, 94.3100,
8.8860

■ 217.4230,
-32.0480, -2.8960

■ 225.8520,
-37.8700, -7.5180

■ 232.8960,
-41.1700, -13.7940

Harmonies

Analogous

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



151.7440, 33.3760, 11.8720



150.3600, 34.1570, 3.2210



148.9580, 26.1810, -6.4190

Triad

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



150.3600, 34.1570, 3.2210



140.9050, -28.1940, -17.6820



150.0760, -14.3530, 12.3270

Complementary

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



150.3600, 34.1570, 3.2210



152.6400, -34.1570, -3.2210

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.



145.7420, -34.2040, 3.1400



150.3600, 34.1570, 3.2210



139.7000, -43.5540, -14.6420

Square

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



150.3600, 34.1570, 3.2210



143.8550, -7.5620, -17.1460



141.0730, -45.8020, -6.9380



152.0740, 6.3240, 17.5560

Rectangle

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



150.3600, 34.1570, 3.2210



147.4190, 17.3330, -11.2670



141.0730, -45.8020, -6.9380



148.4880, -21.5050, 9.7830

Sweetspot

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



150.3600, 34.1570, 3.2210



226.3560, 13.6170, 1.0170



143.3910, 24.8450, 28.8210



111.7190, 8.1610, 0.7770



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



150.3600, 34.1570, 3.2210



186.5810, 52.5880, 5.1000



169.7310, 25.0820, -14.0380



86.8650, 4.8140, 0.8620



75.4070, 79.5010, 7.4450



13.6550, 14.2130, 1.2290

Inverse Universe

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



152.6400, -34.1570, -3.2210



189.8320, -52.3130, -4.5770



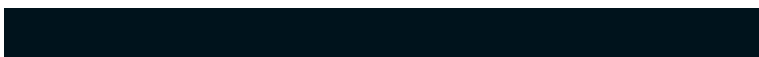
133.2690, -25.0820, 14.0380



87.5480, -4.5390, -0.3390



80.5930, -79.5010, -7.4450



14.3450, -14.2130, -1.2290

Previews

White Background



This preview shows how the YIQ color 150.3600, 34.1570, 3.2210 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 150.3600, 34.1570, 3.2210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

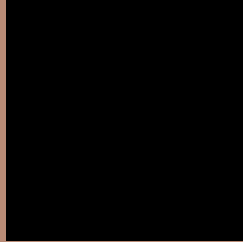
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 150.3600, 34.1570, 3.2210

Background



This preview shows how black text looks on a background with the YIQ color 150.3600, 34.1570, 3.2210.



This preview shows how white text looks on a background with the YIQ color 150.3600, 34.1570,

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

150.3600, 34.1570, 3.2210

Protanopia

148.7270, 13.7100, -6.1780

Deuteranopia

149.6040, 27.4180, -1.3020



Tritanopia

151.9870, 28.3780, 14.3460

Trichromacy



Original Color

150.3600, 34.1570, 3.2210

Protanomaly

149.1410, 21.4120, -2.5880

Deuteranomaly

150.2130, 30.0770, 0.0690

Tritanomaly

151.1350, 30.7170, 10.5010

Monochromacy



Original Color

150.3600, 34.1570, 3.2210

Achromatopsia

150.0000, -0.0000, -0.0000

Achromatomaly

150.1710, 12.7000, 1.1160

CSS Examples

Text

The CSS property to change the color of the text to YIQ 150.3600, 34.1570, 3.2210 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(185, 139, 118)` looks like.

```
.text, #text, p{  
    color:rgb(185, 139, 118)  
}
```

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(185, 139, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 139, 118) }
```

Border

The CSS property to change the border of an element to YIQ 150.3600, 34.1570, 3.2210 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(185, 139, 118) }
```


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

```
.border{ border-color:rgb(185, 139, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 139, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 139, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 139, 118);  
box-shadow:4px 4px 4px 4px rgb(185, 139,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 150.3600, 34.1570, 3.2210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 139, 118) }
```

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

```
.background{ background-color: rgb(185,  
139, 118) }
```

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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