

Converting Colors

YIQ(149.9390, 36.3600, -9.1760)

Have a look what the booklet for
YIQ(149.9390, 36.3600, -9.1760)
contains.

YIQ(149.9390, 36.3600, -9.1760)	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(149.9390, 36.3600,
-9.1760)**

Conversions

Conversions Part 1

Format	Color
Hex	B3925E
RGB	179, 146, 94
RGB Percent	70%, 57%, 37%
CMY	0.2980, 0.4275, 0.6312
CMYK	0.00, 0.18, 0.47, 0.30
HSL	37°, 36%, 54%
HSV	37°, 47%, 70%
XYZ	30.8923, 30.9476, 14.9460
YIQ	149.9390, 36.3600, -9.1760

Conversions

Conversions Part 2

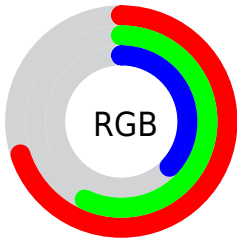
Format	Color
R_{YB}	148, 179, 94
Decimal	11768414
CIE _{Lab}	62.46, 5.57, 32.11
CIE _{LCh}	62, 32.592, 80.158
Yxy	30.9476, 0.4023, 0.4030
Android (android.graphics.Color)	4289958494 (0xFFB3925E)
YUV	149.9390, -27.5779, 25.4865
Hunter-Lab	55.6305, 1.7699, 23.0122

Details

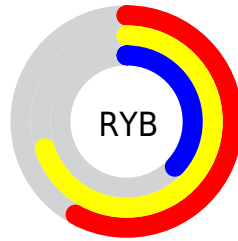
The YIQ color **149.9390, 36.3600, -9.1760** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **123.0610, -36.3600, 9.1760**, and the grayscale version is **150.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **204.4940, 39.1110, -9.4730**, and **98.6720, 32.7380, -9.6140** is the 20% darker color. If you saturate the color by 10%, you get **143.7780, 44.0630, -11.1130**, and if you desaturate by 10%, it is **156.1000, 28.6570, -7.2390**.

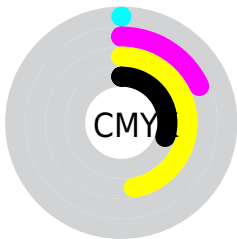
Distribution



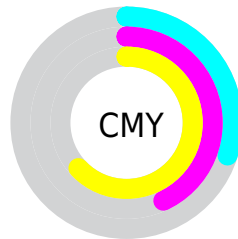
- Red (70%)
- Green (57%)
- Blue (37%)



- Red (58%)
- Yellow (70%)
- Blue (37%)



- Cyan (0%)
- Magenta (18%)
- Yellow (47%)
- Black (30%)





- Cyan (30%)
- Magenta (43%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 149.9390, 36.3600, -9.1760 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 149.9390, 36.3600, -9.1760 by changing the saturation by 10% instead.


 149.9390, 36.3600,
-9.1760


 149.9390, 36.3600,
-9.1760


255.0000, -0.0000,
-0.0000

 123.5690, 34.5260,
-8.9780


 204.4940, 39.1110,
-9.4730

 98.6720, 32.7380,
-9.6140


 229.6890, 34.0680,
-11.6920


 74.3020, 30.9040,
-9.4160

 248.7300, 17.6550,
-17.1050

 50.8780, 29.1620,
-10.8860

 251.9220, 8.6670,
-8.3970

 31.3750, 20.6330,
-4.9910

 9.2250, 12.6080,
2.7840

 0.0000, 0.0000,

0.0000

■ 149.9390, 36.3600,
-9.1760

■ 149.9390, 36.3600,
-9.1760

■ 143.7780, 44.0630,
-11.1130

■ 156.1000, 28.6570,
-7.2390

■ 137.6170, 51.7660,
-13.0500

■ 162.2610, 20.9540,
-5.3020

■ 131.4560, 59.4690,
-14.9870

■ 168.4220, 13.2510,
-3.3650

■ 125.2950, 67.1720,
-16.9240

■ 174.5830, 5.5480,
-1.4280

■ 119.2480, 74.5540,
-18.5500

■ 180.7440, -2.1550,
0.5090

■ 117.5040, 76.7090,
-19.0590

■ 186.7910, -9.5370,
2.1350

■ 192.9520,
-17.2400, 4.0720

■ 199.1130,
-24.9430, 6.0090

■ 205.2740,
-32.6460, 7.9460

Harmonies

Analogous

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



151.6450, 46.5360, 4.6480



149.9390, 36.3600, -9.1760



147.0780, 16.5550, -19.1970

Triad

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



149.9390, 36.3600, -9.1760



130.8750, -72.2080, -23.9840



155.0730, 8.0650, 24.5530

Complementary

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



149.9390, 36.3600, -9.1760



123.0610, -36.3600, 9.1760

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.



151.8180, -22.1940, 16.7660



149.9390, 36.3600, -9.1760



132.8610, -77.6200, -14.0040

Square

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



149.9390, 36.3600, -9.1760



137.6210, -42.3140, -26.1060



143.8630, -53.5980, 2.1940



154.8770, 32.0440, 25.0040

Rectangle

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



149.9390, 36.3600, -9.1760



144.5750, -1.1420, -23.3660



143.8630, -53.5980, 2.1940



154.3430, -1.5630, 22.8290

Sweetspot

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



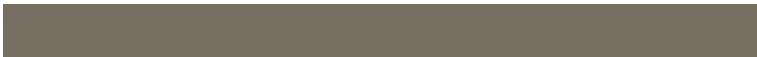
149.9390, 36.3600, -9.1760



220.7210, 13.8470, -3.1530



123.2910, 39.7460, 28.5940



110.6110, 8.3450, -2.5590



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



149.9390, 36.3600, -9.1760



187.0150, 56.3970, -14.3790



166.9180, 22.5170, -28.1310



86.2130, 3.7140, -1.2300



100.9250, 65.3380, -16.7260



17.1660, 11.0960, -2.8560

Inverse Universe

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



123.0610, -36.3600, 9.1760



144.9850, -56.3970, 14.3790



106.3810, -21.9210, 28.3430



83.3740, -3.9890, 0.7070



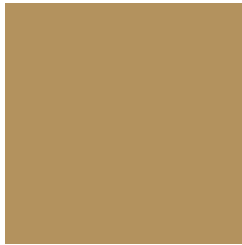
52.0750, -65.3380, 16.7260



8.8340, -11.0960, 2.8560

Previews

White Background



This preview shows how the YIQ color 149.9390, 36.3600, -9.1760 looks on a white background.

Color Contrast Check

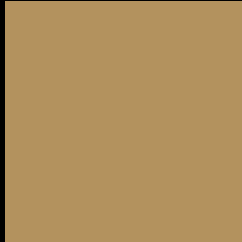
Large Text (above 18pt) WCAG AA × Fail

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 149.9390, 36.3600, -9.1760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

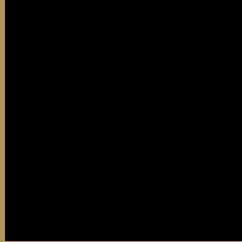
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 149.9390, 36.3600, -9.1760

Background



This preview shows how black text looks on a background with the YIQ color 149.9390, 36.3600, -9.1760.



This preview shows how white text looks on a background with the YIQ color 149.9390, 36.3600, -9.1760.

-9.1760.

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

149.9390, 36.3600, -9.1760

Protanopia

148.9160, 25.9990, -14.1370

Deuteranopia

149.9610, 39.2940, -7.2820



Tritanopia

153.7090, 23.2890, 12.9610

Trichromacy



Original Color

149.9390, 36.3600, -9.1760

Protanomaly

149.1230, 29.8500, -12.3420

Deuteranomaly

150.2490, 38.4230, -8.0170

Tritanomaly

152.5920, 27.6920, 4.7480

Monochromacy



Original Color

149.9390, 36.3600, -9.1760

Achromatopsia

150.0000, -0.0000, -0.0000

Achromatomaly

150.4220, 13.2510, -3.3650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 149.9390, 36.3600, -9.1760 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(179, 146, 94)` looks like.

```
.text, #text, p{  
    color:rgb(179, 146, 94)  
}
```

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(179, 146, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 146, 94) }
```

Border

The CSS property to change the border of an element to YIQ 149.9390, 36.3600, -9.1760 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(179, 146, 94) }
```


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

```
.border{ border-color:rgb(179, 146, 94) }
```

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

Here you see how a box with a 4 pixel rgb(179, 146, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 146, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 146, 94);  
box-shadow:4px 4px 4px 4px rgb(179, 146,  
94) }
```

Background

The CSS property to change the background color of an element to YIQ 149.9390, 36.3600, -9.1760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 146, 94) }
```

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

```
.background{ background-color: rgb(179,  
146, 94) }
```

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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