

Converting Colors

YIQ(160.6980, 48.1850, 13.3130)

Have a look what the booklet for
YIQ(160.6980, 48.1850, 13.3130)
contains.

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Color

**YIQ(160.6980, 48.1850,
13.3130)**

Conversions

Conversions Part 1

Format	Color
Hex	D78B82
RGB	215, 139, 130
RGB Percent	84%, 55%, 51%
CMY	0.1567, 0.4550, 0.4900
CMYK	0.00, 0.35, 0.40, 0.16
HSL	6°, 52%, 68%
HSV	6°, 40%, 84%
XYZ	41.2981, 34.5229, 25.6238
YIQ	160.6980, 48.1850, 13.3130

Conversions

Conversions Part 2

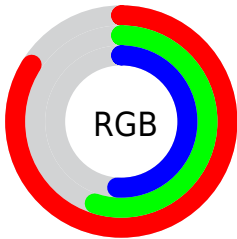
Format	Color
R_{YB}	215, 140, 130
Decimal	14125954
CIE _{Lab}	65.38, 27.95, 16.82
CIE _{LCh}	65, 32.621, 31.047
Yxy	34.5229, 0.4071, 0.3403
Android (android.graphics.Color)	4292316034 (0xFFD78B82)
YUV	160.6980, -15.1341, 47.6229
Hunter-Lab	58.7562, 22.6395, 15.2727

Details

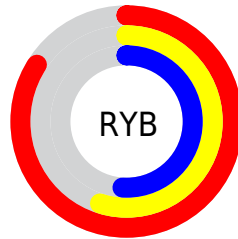
The YIQ color **160.6980, 48.1850, 13.3130** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **184.3020, -48.1850, -13.3130**, and the grayscale version is **161.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **210.3980, 40.1620, 10.0340**, and **108.1320, 43.9670, 12.6630** is the 20% darker color. If you saturate the color by 10%, you get **147.1510, 60.1510, 16.7190**, and if you desaturate by 10%, it is **174.3590, 35.8980, 10.2180**.

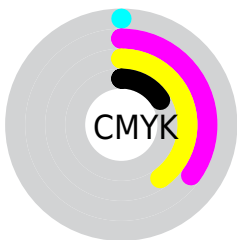
Distribution



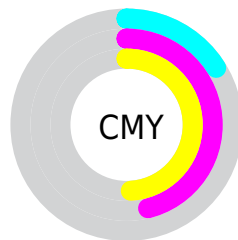
- Red (84%)
- Green (55%)
- Blue (51%)



- Red (84%)
- Yellow (55%)
- Blue (51%)



- Cyan (0%)
- Magenta (35%)
- Yellow (40%)
- Black (16%)





- Cyan (16%)
- Magenta (46%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 160.6980, 48.1850, 13.3130 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 160.6980, 48.1850, 13.3130 by changing the saturation by 10% instead.


 160.6980, 48.1850,
13.3130


 160.6980, 48.1850,
13.3130


255.0000, -0.0000,
-0.0000


 133.9150, 46.0760,
12.9880


 210.3980, 40.1620,
10.0340


 108.1320, 43.9670,
12.6630


 230.0260, 23.4740,
4.0980

 83.0500, 41.2620,
12.1260

 250.2410, 6.5110,
-2.3610

 58.3810, 38.8320,
12.1120

 34.1250, 36.6770,
12.6210

 15.2490, 30.3960,
10.8120

 5.6810, 11.3240,

4.0280

■ 0.0000, 0.0000,
0.0000

■ 160.6980, 48.1850,
13.3130

■ 160.6980, 48.1850,
13.3130

■ 147.1510, 60.1510,
16.7190

■ 174.3590, 35.8980,
10.2180

■ 132.9030, 72.7130,
20.3370

■ 187.9060, 23.9320,
6.8120

■ 119.3560, 84.6790,
23.7430

■ 202.1540, 11.3700,
3.1940

■ 105.6950, 96.9660,
26.8380

■ 215.7010, -0.5960,
-0.2120

■ 92.1480, 108.9320,
30.2440

■ 229.3620,
-12.8830, -3.3070

■ 77.9000, 121.4940,
33.8620

■ 242.4530,
-23.5650, -7.9570

■ 77.7860, 121.8150,
33.5510

■ 243.0400,
-23.8400, -8.4800

Harmonies

Analogous

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



161.9440, 39.1050, 23.6890



160.6980, 48.1850, 13.3130



158.9990, 45.2990, -0.4690

Triad

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



160.6980, 48.1850, 13.3130



149.2720, -22.2780, -25.7820



155.1250, -42.4120, 8.7240

Complementary

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



160.6980, 48.1850, 13.3130



184.3020, -48.1850, -13.3130

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.



145.1550, -69.4600, -7.7000



160.6980, 48.1850, 13.3130



143.5750, -53.8680, -25.9640

Square

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



160.6980, 48.1850, 13.3130



153.7070, 7.2940, -22.0660



139.1180, -77.2060, -21.5100



161.4990, -10.8700, 20.7940

Rectangle

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



160.6980, 48.1850, 13.3130



157.5260, 36.0850, -9.6990



139.1180, -77.2060, -21.5100



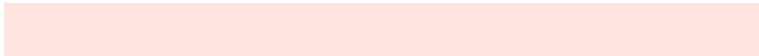
151.9880, -52.4520, 3.4520

Sweetspot

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



160.6980, 48.1850, 13.3130



235.6170, 17.3760, 4.4800



164.1930, 25.9430, 41.9670



116.5560, 10.1780, 2.7700



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.



160.6980, 48.1850, 13.3130



178.5110, 67.9450, 18.6410



185.3520, 36.6350, -8.6530



100.4630, 6.0060, 1.2860



61.6950, 96.9660, 26.8380



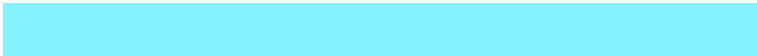
15.7920, 24.2530, 6.5010

Inverse Universe

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



184.3020, -48.1850, -13.3130



211.4890, -67.9450, -18.6410



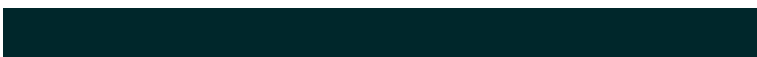
159.6480, -36.6350, 8.6530



103.1240, -6.2810, -1.8090



109.3050, -96.9660, -26.8380



27.7950, -24.5280, -7.0240

Previews

White Background



This preview shows how the YIQ color 160.6980, 48.1850, 13.3130 looks on a white background.

Color Contrast Check

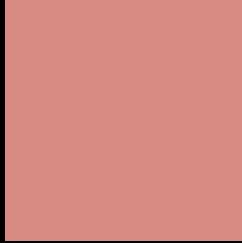
Large Text (above 18pt) WCAG AA × Fail

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 160.6980, 48.1850, 13.3130 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 160.6980, 48.1850, 13.3130

Background



This preview shows how black text looks on a background with the YIQ color 160.6980, 48.1850, 13.3130.



This preview shows how white text looks on a background with the YIQ color 160.6980, 48.1850,

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

160.6980, 48.1850, 13.3130

Protanopia

158.9270, 10.2710, -4.4250

Deuteranopia

159.7180, 27.0970, -0.9910



Tritanopia

161.4730, 44.7450, 20.5930

Trichromacy



Original Color

160.6980, 48.1850, 13.3130

Protanomaly

159.7440, 24.2080, 1.8080

Deuteranomaly

160.1860, 34.7070, 4.2670

Tritanomaly

161.0770, 45.8000, 17.9920

Monochromacy



Original Color

160.6980, 48.1850, 13.3130

Achromatopsia

161.0000, -0.0000, -0.0000

Achromatomaly

161.0300, 17.6510, 5.0030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 160.6980, 48.1850, 13.3130 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(215, 139, 130)` looks like.

```
.text, #text, p{  
    color:rgb(215, 139, 130)  
}
```

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(215, 139, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 139, 130) }
```

Border

The CSS property to change the border of an element to YIQ 160.6980, 48.1850, 13.3130 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(215, 139, 130) }
```


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

```
.border{ border-color:rgb(215, 139, 130) }
```

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

Here you see how a box with a 4 pixel rgb(215, 139, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 139, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 139, 130);  
box-shadow:4px 4px 4px 4px rgb(215, 139,  
130) }
```

Background

The CSS property to change the background color of an element to YIQ 160.6980, 48.1850, 13.3130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 139, 130) }
```

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

```
.background{ background-color: rgb(215,  
139, 130) }
```

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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