

Converting Colors

YIQ(172.3560, 30.8120, -7.7480)

Have a look what the booklet for
YIQ(172.3560, 30.8120, -7.7480)
contains.

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Color

**YIQ(172.3560, 30.8120,
-7.7480)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A97D
RGB	197, 169, 125
RGB Percent	77%, 66%, 49%
CMY	0.2274, 0.3373, 0.5096
CMYK	0.00, 0.14, 0.37, 0.23
HSL	37°, 38%, 63%
HSV	37°, 37%, 77%
XYZ	40.9186, 41.7249, 25.3125
YIQ	172.3560, 30.8120, -7.7480

Conversions

Conversions Part 2

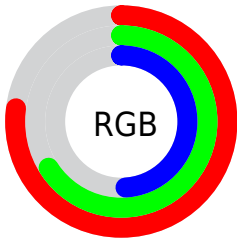
Format	Color
R_{YB}	171, 197, 125
Decimal	12953981
CIE Lab	70.68, 3.92, 26.47
CIE LCh	71, 26.762, 81.584
Yxy	41.7249, 0.3790, 0.3865
Android (android.graphics.Color)	4291144061 (0xFFC5A97D)
YUV	172.3560, -23.3465, 21.6128
Hunter-Lab	64.5948, 0.0327, 21.9827

Details

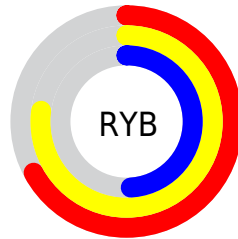
The YIQ color **172.3560, 30.8120, -7.7480** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **149.6440, -30.8120, 7.7480**, and the grayscale version is **173.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **228.0250, 33.2420, -7.7340**, and **119.8010, 28.0610, -7.4510** is the 20% darker color. If you saturate the color by 10%, you get **165.3800, 39.4320, -9.7840**, and if you desaturate by 10%, it is **179.3320, 22.1920, -5.7120**.

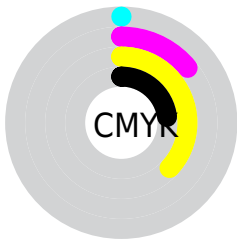
Distribution



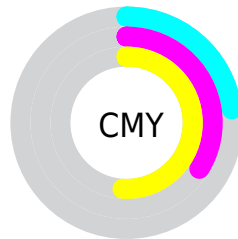
- Red (77%)
- Green (66%)
- Blue (49%)



- Red (67%)
- Yellow (77%)
- Blue (49%)



- Cyan (0%)
- Magenta (14%)
- Yellow (37%)
- Black (23%)





- Cyan (23%)
- Magenta (34%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 172.3560, 30.8120, -7.7480 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 172.3560, 30.8120, -7.7480 by changing the saturation by 10% instead.


 172.3560, 30.8120,
-7.7480


 172.3560, 30.8120,
-7.7480


255.0000, -0.0000,
-0.0000


 145.8720, 29.2990,
-7.8610


 228.0250, 33.2420,
-7.7340


 119.8010, 28.0610,
-7.4510


 248.2400, 16.2790,
-14.1930

 94.3170, 26.5480,
-7.5640

 252.6060, 6.7410,
-6.5310

 70.8330, 25.0350,
-7.6770

 47.8220, 23.5680,
-8.6240

 27.8200, 17.8820,
-4.6940

 4.1860, 8.3440,

2.9680

0.0000, 0.0000,
0.0000

172.3560, 30.8120,
-7.7480

172.3560, 30.8120,
-7.7480

165.3800, 39.4320,
-9.7840

179.3320, 22.1920,
-5.7120

159.1050, 47.4560,
-12.0320

185.6070, 14.1680,
-3.4640

152.1290, 56.0760,
-14.0680

192.5830, 5.5480,
-1.4280

145.1530, 64.6960,
-16.1040

199.5590, -3.0720,
0.6080

138.8780, 72.7200,
-18.3520

205.9480,
-11.4170, 3.1670

■ 131.9020, 81.3400,
-20.3880

■ 212.8100,
-19.7160, 4.8920

■ 129.3430, 84.4120,
-20.9960

■ 218.8740,
-25.7680, 4.4400

■ 222.9830,
-27.6930, 0.7790

■ 227.6790,
-29.8930, -3.4050

Harmonies

Analogous

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



174.2960, 40.2090, 3.6730



172.3560, 30.8120, -7.7480



169.8050, 13.0700, -16.6100

Triad

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



172.3560, 30.8120, -7.7480



161.0410, -51.9440, -16.7760



176.8510, 8.5700, 20.9060

Complementary

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



172.3560, 30.8120, -7.7480



149.6440, -30.8120, 7.7480

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.



173.9880, -16.9210, 14.8150



172.3560, 30.8120, -7.7480



163.0550, -54.5590, -7.9270

Square

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



172.3560, 30.8120, -7.7480



163.2740, -33.7870, -20.9470



168.8600, -40.3480, 4.3560



177.0890, 28.3310, 20.7070

Rectangle

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



172.3560, 30.8120, -7.7480



167.7970, -1.6470, -19.7190



168.8600, -40.3480, 4.3560



175.7190, 0.1340, 19.6060

Sweetspot

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



172.3560, 30.8120, -7.7480



245.3510, 12.0130, -2.9550



149.8340, 33.6030, 24.2830



121.9530, 7.3820, -1.6260



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.



172.3560, 30.8120, -7.7480



216.4040, 48.0520, -11.8200



186.6990, 18.9400, -23.8760



96.2130, 3.7140, -1.2300



107.4370, 69.6480, -17.7440



23.6780, 15.4060, -3.8740

Inverse Universe

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



149.6440, -30.8120, 7.7480



181.0090, -47.7770, 12.3430



135.3010, -18.9400, 23.8760



92.7870, -3.7140, 1.2300



56.1500, -69.9230, 17.2210



12.3220, -15.4060, 3.8740

Previews

White Background



This preview shows how the YIQ color 172.3560, 30.8120, -7.7480 looks on a white background.

Color Contrast Check

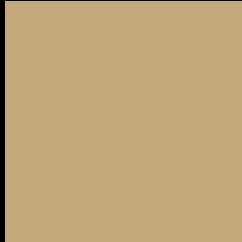
Large Text (above 18pt) WCAG AA × Fail

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 172.3560, 30.8120, -7.7480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

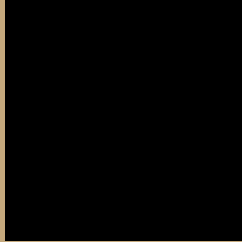
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 172.3560, 30.8120, -7.7480

Background



This preview shows how black text looks on a background with the YIQ color 172.3560, 30.8120, -7.7480.



This preview shows how white text looks on a background with the YIQ color 172.3560, 30.8120, -7.7480.

-7.7480.

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

172.3560, 30.8120, -7.7480

Protanopia

171.6430, 22.5140, -11.5500

Deuteranopia

173.1010, 36.0840, -4.1720



Tritanopia

175.4420, 19.6670, 12.5230

Trichromacy



Original Color

172.3560, 30.8120, -7.7480

Protanomaly

172.1380, 25.4940, -10.4900

Deuteranomaly

172.7910, 34.0210, -5.3310

Tritanomaly

174.5530, 23.4280, 4.9320

Monochromacy



Original Color

172.3560, 30.8120, -7.7480

Achromatopsia

172.0000, -0.0000, -0.0000

Achromatomaly

172.1660, 11.0960, -2.8560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 172.3560, 30.8120, -7.7480 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(197, 169, 125)` looks like.

```
.text, #text, p{  
    color:rgb(197, 169, 125)  
}
```

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(197, 169, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 169, 125) }
```

Border

The CSS property to change the border of an element to YIQ 172.3560, 30.8120, -7.7480 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(197, 169, 125) }
```


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

```
.border{ border-color:rgb(197, 169, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 169, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 169, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 169, 125);  
box-shadow:4px 4px 4px 4px rgb(197, 169,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 172.3560, 30.8120, -7.7480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 169, 125) }
```

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

```
.background{ background-color: rgb(197,  
169, 125) }
```

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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