

Converting Colors

YIQ(128.0660, 43.1920,
-11.8480)

Have a look what the booklet for
YIQ(128.0660, 43.1920, -11.8480)
contains.

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Color

**YIQ(128.0660, 43.1920,
-11.8480)**

Conversions

Conversions Part 1

Format	Color
Hex	A27C3C
RGB	162, 124, 60
RGB Percent	64%, 49%, 24%
CMY	0.3647, 0.5138, 0.7645
CMYK	0.00, 0.23, 0.63, 0.36
HSL	38°, 46%, 44%
HSV	38°, 63%, 64%
XYZ	22.9256, 22.4208, 7.4021
YIQ	128.0660, 43.1920, -11.8480

Conversions

Conversions Part 2

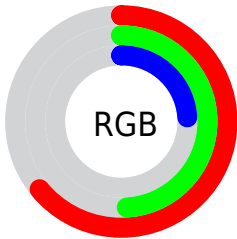
Format	Color
R_{YB}	121, 162, 60
Decimal	10648636
CIE _{Lab}	54.47, 7.49, 39.88
CIE _{LCh}	54, 40.572, 79.364
Yxy	22.4208, 0.4346, 0.4251
Android (android.graphics.Color)	4288838716 (0xFFA27C3C)
YUV	128.0660, -33.5565, 29.7601
Hunter-Lab	47.3506, 3.5603, 23.8769

Details

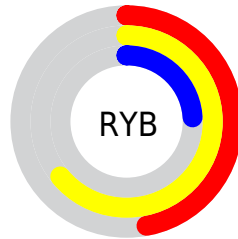
The YIQ color **128.0660, 43.1920, -11.8480** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **93.9340, -43.1920, 11.8480**, and the grayscale version is **128.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **181.3330, 46.8140, -11.4100**, and **77.1580, 39.9370, -13.4310** is the 20% darker color. If you saturate the color by 10%, you get **122.7200, 49.9780, -13.6860**, and if you desaturate by 10%, it is **133.4120, 36.4060, -10.0100**.

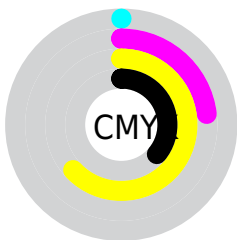
Distribution



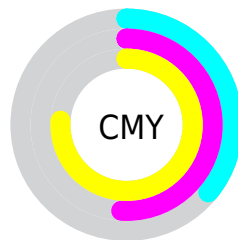
- Red (64%)
- Green (49%)
- Blue (24%)



- Red (47%)
- Yellow (64%)
- Blue (24%)



- Cyan (0%)
- Magenta (23%)
- Yellow (63%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 128.0660, 43.1920, -11.8480 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 128.0660, 43.1920, -11.8480 by changing the saturation by 10% instead.

■ 128.0660, 43.1920,
-11.8480

■ 128.0660, 43.1920,
-11.8480

■ 255.0000, -0.0000,
-0.0000

■ 102.2830, 41.0830,
-12.1730

■ 181.3330, 46.8140,
-11.4100

■ 77.1580, 39.9370,
-13.4310

■ 209.7030, 48.6480,
-11.6080

■ 55.3300, 33.7010,
-10.5470

■ 230.8970, 36.1780,
-16.8940

■ 35.2290, 23.9800,
-5.0760

■ 247.5900, 20.8650,
-20.2150

■ 15.1390, 15.7260,
1.3420

■ 250.7820, 11.8770,
-11.5070

■ 0.0000, 0.0000,
0.0000

■ 254.0880, 2.5680,

-2.4880

■ 128.0660, 43.1920,
-11.8480

■ 128.0660, 43.1920,
-11.8480

■ 122.7200, 49.9780,
-13.6860

■ 133.4120, 36.4060,
-10.0100

■ 117.3740, 56.7640,
-15.5240

■ 138.7580, 29.6200,
-8.1720

■ 111.9140, 63.8710,
-17.6730

■ 144.2180, 22.5130,
-6.0230

■ 108.3120, 68.5020,
-19.0020

■ 149.5640, 15.7270,
-4.1850

■ 154.9100, 8.9410,
-2.3470

■ 160.2560, 2.1550,
-0.5090

■ 165.6020, -4.6310,
1.3290

■ 171.0620,
-11.7380, 3.4780

■ 176.4080,
-18.5240, 5.3160

Harmonies

Analogous

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



129.6630, 55.2930, 5.6370



128.0660, 43.1920, -11.8480



124.8840, 19.8570, -23.9750

Triad

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



128.0660, 43.1920, -11.8480



104.2040, -89.4920, -30.1320



133.9470, 8.6600, 30.2920

Complementary

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



128.0660, 43.1920, -11.8480



93.9340, -43.1920, 11.8480

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.



130.0930, -30.2180, 19.0140



128.0660, 43.1920, -11.8480



105.9770, -98.6180, -18.9220

Square

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



128.0660, 43.1920, -11.8480



105.7920, -65.1450, -36.3530



111.7650, -85.7370, -4.5610



132.8010, 38.3700, 31.5060

Rectangle

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



128.0660, 43.1920, -11.8480



122.0000, -1.1410, -28.8930



111.7650, -85.7370, -4.5610



134.0210, -3.3520, 27.7200

Sweetspot

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



128.0660, 43.1920, -11.8480



198.5210, 17.2860, -4.9060



94.9440, 48.2730, 33.7530



98.8670, 10.5000, -3.0680



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



128.0660, 43.1920, -11.8480



158.4260, 68.1810, -18.6910



146.7840, 25.5900, -34.2660



79.2130, 3.7140, -1.2300



96.7720, 61.3950, -16.8530



11.8390, 7.7030, -1.9370

Inverse Universe

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



93.9340, -43.1920, 11.8480



104.5740, -68.1810, 18.6910



75.2160, -25.5900, 34.2660



75.7870, -3.7140, 1.2300



48.2280, -61.3950, 16.8530



6.1610, -7.7030, 1.9370

Previews

White Background



This preview shows how the YIQ color 128.0660, 43.1920, -11.8480 looks on a white background.

Color Contrast Check

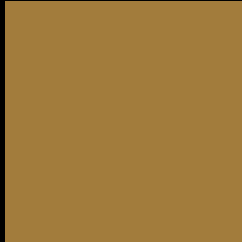
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.0660, 43.1920, -11.8480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

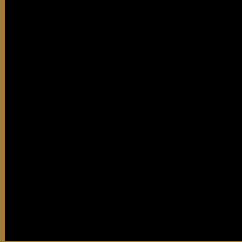
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 128.0660, 43.1920, -11.8480

Background



This preview shows how black text looks on a background with the YIQ color 128.0660, 43.1920, -11.8480.



This preview shows how white text looks on a background with the YIQ color 128.0660, 43.1920, -11.8480.

-11.8480.

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

128.0660, 43.1920, -11.8480

Protanopia

127.3200, 30.4930, -18.4910

Deuteranopia

127.7670, 42.5960, -12.0600



Tritanopia

132.9760, 26.9110, 13.3990

Trichromacy



Original Color

128.0660, 43.1920, -11.8480

Protanomaly

127.2390, 35.2150, -15.9610

Deuteranomaly

127.7670, 42.5960, -12.0600

Tritanomaly

131.4030, 32.5980, 3.9420

Monochromacy



Original Color

128.0660, 43.1920, -11.8480

Achromatopsia

128.0000, -0.0000, -0.0000

Achromatomaly

128.1510, 15.4520, -4.7080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 128.0660, 43.1920, -11.8480 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(162, 124, 60)` looks like.

```
.text, #text, p{  
    color:rgb(162, 124, 60)  
}
```

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(162, 124, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 124, 60) }
```

Border

The CSS property to change the border of an element to YIQ 128.0660, 43.1920, -11.8480 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(162, 124, 60) }
```


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

```
.border{ border-color:rgb(162, 124, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 124, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 124, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 124, 60);  
box-shadow:4px 4px 4px 4px rgb(162, 124,  
60) }
```

Background

The CSS property to change the background color of an element to YIQ 128.0660, 43.1920, -11.8480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 124, 60) }
```

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

```
.background{ background-color: rgb(162,  
124, 60) }
```

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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