

Converting Colors

YIQ(142.4460, 21.8710, -5.4010)

Have a look what the booklet for
YIQ(142.4460, 21.8710, -5.4010)
contains.

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Color

**YIQ(142.4460, 21.8710,
-5.4010)**

Conversions

Conversions Part 1

Format	Color
Hex	A08C6D
RGB	160, 140, 109
RGB Percent	63%, 55%, 43%
CMY	0.3725, 0.4510, 0.5724
CMYK	0.00, 0.13, 0.32, 0.37
HSL	36°, 21%, 53%
HSV	36°, 32%, 63%
XYZ	26.6373, 27.3327, 18.3478
YIQ	142.4460, 21.8710, -5.4010

Conversions

Conversions Part 2

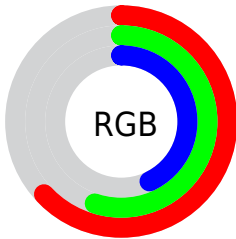
Format	Color
RYB	142, 160, 109
Decimal	10521709
CIELab	59.28, 2.72, 19.33
CIELCh	59, 19.517, 81.994
Yxy	27.3327, 0.3683, 0.3780
Android (android.graphics.Color)	4288711789 (0xFFA08C6D)
YUV	142.4460, -16.4889, 15.3949
Hunter-Lab	52.2807, -0.5445, 15.7888

Details

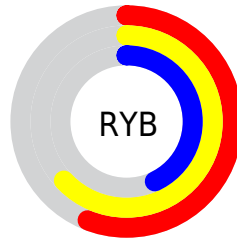
The YIQ color $142.4460, 21.8710, -5.4010$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $126.5540, -21.8710, 5.4010$, and the grayscale version is $143.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $195.9300, 23.3840, -5.2880$, and $92.0760, 20.0370, -5.2030$ is the 20% darker color. If you saturate the color by 10%, you get $137.1000, 28.6570, -7.2390$, and if you desaturate by 10%, it is $147.7920, 15.0850, -3.5630$.

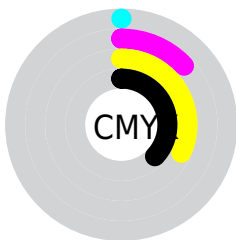
Distribution



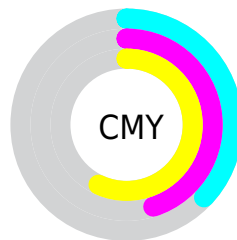
- Red (63%)
- Green (55%)
- Blue (43%)



- Red (56%)
- Yellow (63%)
- Blue (43%)



- Cyan (0%)
- Magenta (13%)
- Yellow (32%)
- Black (37%)



- Cyan (37%)
- Magenta (45%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 142.4460, 21.8710, -5.4010 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 142.4460, 21.8710, -5.4010 by changing the saturation by 10% instead.

■ 142.4460, 21.8710,
-5.4010

■ 142.4460, 21.8710,
-5.4010

■ 255.0000, -0.0000,
-0.0000

■ 116.9620, 20.3580,
-5.5140

■ 195.9300, 23.3840,
-5.2880

■ 92.0760, 20.0370,
-5.2030

■ 224.1150, 24.3010,
-5.3870

■ 68.5920, 18.5240,
-5.3160

■ 247.6190, 13.8940,
-9.5140

■ 46.1080, 17.0110,
-5.4290

■ 253.7460, 3.5310,
-3.4210

■ 25.1510, 15.4520,
-4.7080

■ 0.0000, 0.0000,
0.0000

■ 142.4460, 21.8710,
-5.4010

■ 142.4460, 21.8710,
-5.4010

■ 137.1000, 28.6570,
-7.2390

■ 147.7920, 15.0850,
-3.5630

■ 131.1670, 35.7180,
-8.5540

■ 153.7250, 8.0240,
-2.2480

■ 125.8210, 42.5040,
-10.3920

■ 159.0710, 1.2380,
-0.4100

■ 120.4750, 49.2900,
-12.2300

■ 164.4170, -5.5480,
1.4280

■ 115.1290, 56.0760,
-14.0680

■ 169.7630,
-12.3340, 3.2660

■ 109.1960, 63.1370,
-15.3830

■ 175.6960,
-19.3950, 4.5810

■ 104.7790, 68.6850,
-16.8110

■ 181.0420,
-26.1810, 6.4190

■ 186.3880,

-32.9670, 8.2570

■ 192.3210,
-40.0280, 9.5720

Harmonies

Analogous

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



144.1960, 28.7470, 2.1470



142.4460, 21.8710, -5.4010



140.8140, 8.8510, -11.7330

Triad

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



142.4460, 21.8710, -5.4010



135.2990, -34.9350, -11.1510



145.1940, 5.8660, 14.8420

Complementary

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



142.4460, 21.8710, -5.4010



126.5540, -21.8710, 5.4010

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.



143.8760, -10.9140, 10.5740



142.4460, 21.8710, -5.4010



136.9170, -36.4950, -4.9030

Square

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



142.4460, 21.8710, -5.4010



136.2370, -23.1970, -14.6290



140.4500, -27.5100, 2.9700



145.7950, 20.1710, 14.4030

Rectangle

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



142.4460, 21.8710, -5.4010



139.3720, -1.6480, -14.1920



140.4500, -27.5100, 2.9700



145.0300, 0.4560, 13.7680

Sweetspot

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



142.4460, 21.8710, -5.4010



201.9100, 8.9410, -2.3470



126.5290, 23.9760, 17.0320



100.5830, 5.5480, -1.4280



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



142.4460, 21.8710, -5.4010



181.7970, 33.8840, -8.3560



152.6910, 13.3910, -16.9210



76.3270, 3.3930, -0.9190



93.8260, 61.3030, -15.1850



9.7680, 6.4650, -1.5270

Inverse Universe

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



126.5540, -21.8710, 5.4010



157.2030, -33.8840, 8.3560



116.3090, -13.3910, 16.9210



73.6730, -3.3930, 0.9190



49.1740, -61.3030, 15.1850



5.2320, -6.4650, 1.5270

Previews

White Background



This preview shows how the YIQ color 142.4460, 21.8710, -5.4010 looks on a white background.

Color Contrast Check

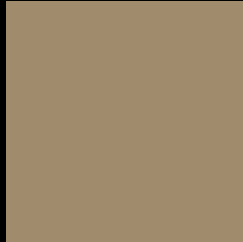
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.4460, 21.8710, -5.4010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

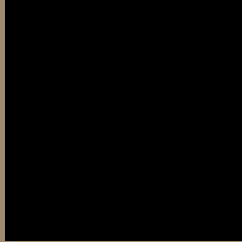
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 142.4460, 21.8710, -5.4010

Background



This preview shows how black text looks on a background with the YIQ color 142.4460, 21.8710, -5.4010.



This preview shows how white text looks on a background with the YIQ color 142.4460, 21.8710,

-5.4010.

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

142.4460, 21.8710, -5.4010

Protanopia

141.9290, 15.9570, -8.3550

Deuteranopia

143.1910, 27.1430, -1.8250



Tritanopia

144.9250, 13.7530, 9.5690

Trichromacy



Original Color

142.4460, 21.8710, -5.4010

Protanomaly

142.2390, 18.0200, -7.1960

Deuteranomaly

142.8810, 25.0800, -2.9840

Tritanomaly

144.3180, 16.7800, 4.2680

Monochromacy



Original Color

142.4460, 21.8710, -5.4010

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

142.1380, 8.2990, -1.7250

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.4460, 21.8710, -5.4010 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(160, 140, 109)` looks like.

```
.text, #text, p{  
    color:rgb(160, 140, 109)  
}
```

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(160, 140, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 140, 109) }
```

Border

The CSS property to change the border of an element to YIQ 142.4460, 21.8710, -5.4010 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(160, 140, 109) }
```


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

```
.border{ border-color:rgb(160, 140, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 140, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 140, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 140, 109); box-shadow:4px 4px 4px 4px rgb(160, 140, 109) }
```

Background

The CSS property to change the background color of an element to YIQ 142.4460, 21.8710, -5.4010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 140, 109) }
```

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

```
.background{ background-color: rgb(160,  
140, 109) }
```

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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