

Converting Colors

YIQ(142.6110, 25.5400,
-11.3240)

Have a look what the booklet for
YIQ(142.6110, 25.5400, -11.3240)
contains.

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Color

**YIQ(142.6110, 25.5400,
-11.3240)**

Conversions

Conversions Part 1

Format	Color
Hex	A08F5F
RGB	160, 143, 95
RGB Percent	63%, 56%, 37%
CMY	0.3725, 0.4392, 0.6273
CMYK	0.00, 0.11, 0.41, 0.37
HSL	44°, 25%, 50%
HSV	44°, 41%, 63%
XYZ	26.3863, 27.9435, 14.8378
YIQ	142.6110, 25.5400, -11.3240

Conversions

Conversions Part 2

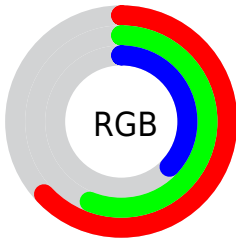
Format	Color
R _Y B	118, 160, 95
Decimal	10522463
CIE Lab	59.84, -0.71, 27.83
CIE LCh	60, 27.844, 91.465
Yxy	27.9435, 0.3815, 0.4040
Android (android.graphics.Color)	4288712543 (0xFFA08F5F)
YUV	142.6110, -23.4722, 15.2502
Hunter-Lab	52.8616, -3.4081, 20.3609

Details

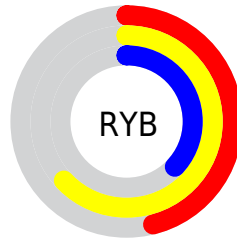
The YIQ color $142.6110, 25.5400, -11.3240$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $112.3890, -25.5400, 11.3240$, and the grayscale version is $143.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $196.8670, 27.6950, -11.8330$, and $92.0560, 22.7890, -11.0270$ is the 20% darker color. If you saturate the color by 10%, you get $138.4390, 31.7760, -14.2080$, and if you desaturate by 10%, it is $146.7830, 19.3040, -8.4400$.

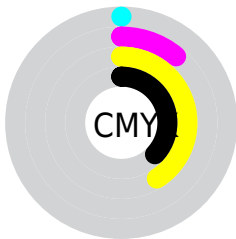
Distribution



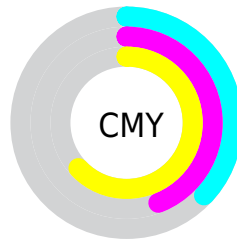
- Red (63%)
- Green (56%)
- Blue (37%)



- Red (46%)
- Yellow (63%)
- Blue (37%)



- Cyan (0%)
- Magenta (11%)
- Yellow (41%)
- Black (37%)





- Cyan (37%)
- Magenta (44%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 142.6110, 25.5400, -11.3240 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 142.6110, 25.5400, -11.3240 by changing the saturation by 10% instead.


 142.6110, 25.5400,
-11.3240


 142.6110, 25.5400,
-11.3240


255.0000, -0.0000,
-0.0000


 116.5400, 24.3020,
-10.9140


 196.8670, 27.6950,
-11.8330


 92.0560, 22.7890,
-11.0270


 225.0520, 28.6120,
-11.9320

 67.8710, 21.8720,
-10.9280

 247.5560, 18.2050,
-16.0590

 45.0450, 21.3220,
-11.9740

 252.0360, 8.3460,
-8.0860

 26.3140, 13.4350,
-6.7010

 0.0000, 0.0000,
0.0000

■ 142.6110, 25.5400,
-11.3240

■ 142.6110, 25.5400,
-11.3240

■ 138.4390, 31.7760,
-14.2080

■ 146.7830, 19.3040,
-8.4400

■ 134.2670, 38.0120,
-17.0920

■ 150.9550, 13.0680,
-5.5560

■ 129.5080, 44.5230,
-19.4530

■ 155.7140, 6.5570,
-3.1950

■ 125.3360, 50.7590,
-22.3370

■ 159.8860, 0.3210,
-0.3110

■ 121.1640, 56.9950,
-25.2210

■ 164.0580, -5.9150,
2.5730

■ 117.1060, 62.9100,
-27.7940

■ 168.2300,
-12.1510, 5.4570

■ 172.4020,
-18.3870, 8.3410

■ 177.1610,

-24.8980, 10.7020

■ 181.3330,
-31.1340, 13.5860

Harmonies

Analogous

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



144.6930, 37.4130, -0.7230



142.6110, 25.5400, -11.3240



139.7440, 5.8720, -18.3200

Triad

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



142.6110, 25.5400, -11.3240



129.9630, -60.4720, -16.4080



148.0860, 15.2180, 21.5700

Complementary

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



142.6110, 25.5400, -11.3240



112.3890, -25.5400, 11.3240

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.



146.1740, -8.5770, 17.7830



142.6110, 25.5400, -11.3240



134.4510, -55.6140, -5.3260

Square

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



142.6110, 25.5400, -11.3240



132.5980, -43.5070, -21.0030



141.4910, -34.7550, 7.6210



147.4870, 32.9620, 19.3780

Rectangle

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



142.6110, 25.5400, -11.3240



137.6650, -10.0830, -21.0190



141.4910, -34.7550, 7.6210



147.9650, 8.2490, 21.2170

Sweetspot

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



142.6110, 25.5400, -11.3240



202.6280, 9.6750, -4.6370



116.3730, 33.2830, 19.0670



100.9420, 5.9150, -2.5730



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.



142.6110, 25.5400, -11.3240



181.5230, 40.1670, -17.6010



148.1050, 11.9250, -23.3950



76.9140, 3.1180, -1.4420



104.3920, 56.3530, -24.5990



10.9420, 5.9150, -2.5730

Inverse Universe

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



112.3890, -25.5400, 11.3240



133.8900, -39.8920, 18.1240



106.8950, -11.9250, 23.3950



73.0860, -3.1180, 1.4420



38.0210, -56.0780, 25.1220



4.0580, -5.9150, 2.5730

Previews

White Background



This preview shows how the YIQ color 142.6110, 25.5400, -11.3240 looks on a white background.

Color Contrast Check

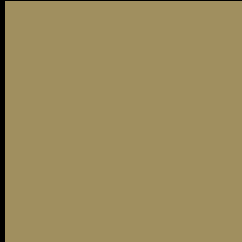
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.6110, 25.5400, -11.3240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

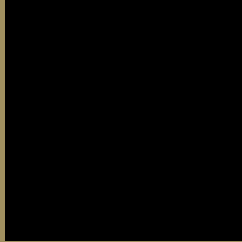
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 142.6110, 25.5400, -11.3240

Background



This preview shows how black text looks on a background with the YIQ color 142.6110, 25.5400, -11.3240.



This preview shows how white text looks on a background with the YIQ color 142.6110, 25.5400, -11.3240.

-11.3240.

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

142.6110, 25.5400, -11.3240

Protanopia

142.4150, 23.1560, -12.1720

Deuteranopia

143.6770, 34.3420, -5.6420



Tritanopia

146.2240, 14.3490, 9.7810

Trichromacy



Original Color

142.6110, 25.5400, -11.3240

Protanomaly

142.7140, 23.7520, -11.9600

Deuteranomaly

143.3560, 30.8120, -7.7480

Tritanomaly

145.2210, 18.4310, 1.8790

Monochromacy



Original Color

142.6110, 25.5400, -11.3240

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

142.8560, 9.0330, -4.0150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.6110, 25.5400, -11.3240 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, 143, 95)` looks like.

```
.text, #text, p{  
    color:rgb(160, 143, 95)  
}
```

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, 143, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 143, 95) }
```

Border

The CSS property to change the border of an element to YIQ 142.6110, 25.5400, -11.3240 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, 143, 95) }
```


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

```
.border{ border-color:rgb(160, 143, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 143, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 143, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 143, 95);  
box-shadow:4px 4px 4px 4px rgb(160, 143,  
95) }
```

Background

The CSS property to change the background color of an element to YIQ 142.6110, 25.5400, -11.3240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 143, 95) }
```

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

```
.background{ background-color: rgb(160,  
143, 95) }
```

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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