

Converting Colors

YIQ(141.7420, 26.5490,
-13.0910)

Have a look what the booklet for
YIQ(141.7420, 26.5490, -13.0910)
contains.

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Color

**YIQ(141.7420, 26.5490,
-13.0910)**

Conversions

Conversions Part 1

Format	Color
Hex	9F8F5A
RGB	159, 143, 90
RGB Percent	62%, 56%, 35%
CMY	0.3765, 0.4392, 0.6469
CMYK	0.00, 0.10, 0.43, 0.38
HSL	46°, 28%, 49%
HSV	46°, 43%, 62%
XYZ	25.9668, 27.7527, 13.6694
YIQ	141.7420, 26.5490, -13.0910

Conversions

Conversions Part 2

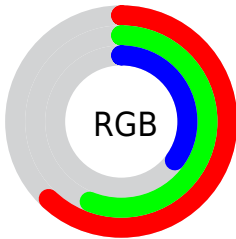
Format	Color
RYB	111, 159, 90
Decimal	10456922
CIELab	59.66, -1.70, 30.31
CIElCh	60, 30.360, 93.218
Yxy	27.7527, 0.3853, 0.4118
Android (android.graphics.Color)	4288647002 (0xFF9F8F5A)
YUV	141.7420, -25.5088, 15.1353
Hunter-Lab	52.6809, -4.2075, 21.4923

Details

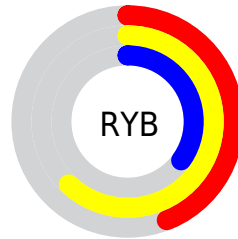
The YIQ color $141.7420, 26.5490, -13.0910$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $107.2580, -26.5490, 13.0910$, and the grayscale version is $142.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $195.9980, 28.7040, -13.6000$, and $91.1870, 23.7980, -12.7940$ is the 20% darker color. If you saturate the color by 10%, you get $137.5700, 32.7850, -15.9750$, and if you desaturate by 10%, it is $145.9140, 20.3130, -10.2070$.

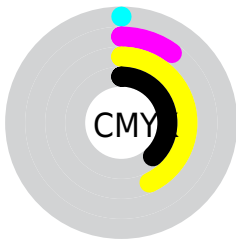
Distribution



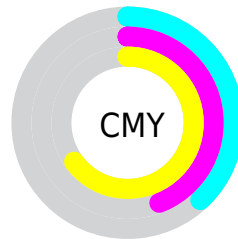
- Red (62%)
- Green (56%)
- Blue (35%)



- Red (44%)
- Yellow (62%)
- Blue (35%)



- Cyan (0%)
- Magenta (10%)
- Yellow (43%)
- Black (38%)




- Cyan (38%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.7420, 26.5490, -13.0910 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 141.7420, 26.5490, -13.0910 by changing the saturation by 10% instead.


 141.7420, 26.5490,
-13.0910


 141.7420, 26.5490,
-13.0910


255.0000, -0.0000,
-0.0000


 115.6710, 25.3110,
-12.6810


 195.9980, 28.7040,
-13.6000


 91.1870, 23.7980,
-12.7940


 224.1830, 29.6210,
-13.6990

 67.0020, 22.8810,
-12.6950

 246.9860, 19.8100,
-17.6140

 44.6320, 21.0470,
-12.4970

 251.3520, 10.2720,
-9.9520

 25.7160, 12.2430,
-7.1250

254.6580, 0.9630,
-0.9330

 0.0000, 0.0000,
0.0000

■ 141.7420, 26.5490,
-13.0910

■ 141.7420, 26.5490,
-13.0910

■ 137.5700, 32.7850,
-15.9750

■ 145.9140, 20.3130,
-10.2070

■ 133.9850, 38.7460,
-19.3820

■ 149.4990, 14.3520,
-6.8000

■ 129.8130, 44.9820,
-22.2660

■ 153.6710, 8.1160,
-3.9160

■ 125.6410, 51.2180,
-25.1500

■ 157.8430, 1.8800,
-1.0320

■ 122.1700, 56.8580,
-28.2460

■ 161.4280, -4.0810,
2.3750

■ 119.1550, 61.2140,
-30.0980

■ 165.4860, -9.9960,
4.9480

■ 169.6580,
-16.2320, 7.8320

■ 173.8300,

-22.4680, 10.7160

■ 177.4150,
-28.4290, 14.1230

Harmonies

Analogous

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



144.1340, 40.4850, -1.3310



141.7420, 26.5490, -13.0910



138.9780, 5.0930, -20.7230

Triad

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



141.7420, 26.5490, -13.0910



125.5210, -70.9710, -18.8670



147.5210, 18.4270, 23.9870

Complementary

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



141.7420, 26.5490, -13.0910



107.2580, -26.5490, 13.0910

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.



146.4130, -7.7520, 19.3520



141.7420, 26.5490, -13.0910



132.2160, -62.2620, -5.9900

Square

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



141.7420, 26.5490, -13.0910



129.1240, -50.9800, -23.2360



140.7620, -36.9560, 8.9640



146.6940, 36.8130, 21.1730

Rectangle

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



141.7420, 26.5490, -13.0910



136.5290, -12.6960, -23.2240



140.7620, -36.9560, 8.9640



147.8020, 10.2660, 23.2100

Sweetspot

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



141.7420, 26.5490, -13.0910



199.8130, 10.5920, -4.7360



112.4550, 35.9880, 19.6040



100.7140, 6.5570, -3.1950



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.



141.7420, 26.5490, -13.0910



180.0130, 41.5430, -20.5130



145.7520, 11.4210, -25.2750



76.9140, 3.1180, -1.4420



107.3270, 54.9780, -27.2140



11.5290, 5.6400, -3.0960

Inverse Universe

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



107.2580, -26.5490, 13.0910



125.9870, -41.5430, 20.5130



103.2480, -11.4210, 25.2750



73.0860, -3.1180, 1.4420



35.6730, -54.9780, 27.2140



4.0580, -5.9150, 2.5730

Previews

White Background



This preview shows how the YIQ color 141.7420, 26.5490, -13.0910 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 141.7420, 26.5490, -13.0910 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 141.7420, 26.5490, -13.0910

Background



This preview shows how black text looks on a background with the YIQ color 141.7420, 26.5490, -13.0910.



This preview shows how white text looks on a background with the YIQ color 141.7420, 26.5490,

-13.0910.

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

141.7420, 26.5490, -13.0910

Protanopia

141.7310, 25.0820, -14.0380

Deuteranopia

142.5200, 36.2220, -6.6740



Tritanopia

145.9250, 13.7530, 9.5690

Trichromacy



Original Color

141.7420, 26.5490, -13.0910

Protanomaly

142.0300, 25.6780, -13.8260

Deuteranomaly

142.1990, 32.6920, -8.7800

Tritanomaly

144.6940, 18.4770, 1.0450

Monochromacy



Original Color

141.7420, 26.5490, -13.0910

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.6280, 9.6750, -4.6370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.7420, 26.5490, -13.0910 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(159, 143, 90)` looks like.

```
.text, #text, p{  
    color:rgb(159, 143, 90)  
}
```

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(159, 143, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 143, 90) }
```

Border

The CSS property to change the border of an element to YIQ 141.7420, 26.5490, -13.0910 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(159, 143, 90) }
```


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

```
.border{ border-color:rgb(159, 143, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 143, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 143, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 143, 90);  
box-shadow:4px 4px 4px 4px rgb(159, 143,  
90) }
```

Background

The CSS property to change the background color of an element to YIQ 141.7420, 26.5490, -13.0910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 143, 90) }
```

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

```
.background{ background-color: rgb(159,  
143, 90) }
```

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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