

Converting Colors

YIQ(142.0910, -2.6550,
-23.4790)

Have a look what the booklet for
YIQ(142.0910, -2.6550, -23.4790)
contains.

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Color

**YIQ(142.0910, -2.6550,
-23.4790)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9E69
RGB	125, 158, 105
RGB Percent	49%, 62%, 41%
CMY	0.5099, 0.3803, 0.5882
CMYK	0.21, 0.00, 0.34, 0.38
HSL	97°, 21%, 52%
HSV	97°, 34%, 62%
XYZ	23.2327, 29.8363, 17.9012
YIQ	142.0910, -2.6550, -23.4790

Conversions

Conversions Part 2

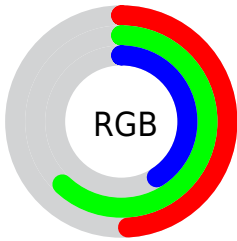
Format	Color
RYB	105, 158, 138
Decimal	8232553
CIELab	61.51, -21.48, 24.08
CIELCh	62, 32.268, 131.738
Yxy	29.8363, 0.3274, 0.4204
Android (android.graphics.Color)	4286422633 (0xFF7D9E69)
YUV	142.0910, -18.2859, -14.9888
Hunter-Lab	54.6226, -19.6680, 18.8050

Details

The YIQ color $142.0910, -2.6550, -23.4790$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $120.9090, 2.6550, 23.4790$, and the grayscale version is $142.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $196.1510, -2.8840, -24.8360$, and $91.1450, -2.7470, -21.8110$ is the 20% darker color. If you saturate the color by 10%, you get $137.2770, -3.4790, -30.5750$, and if you desaturate by 10%, it is $146.9050, -1.8310, -16.3830$.

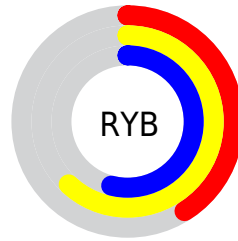
Distribution



Red (49%)

Green (62%)

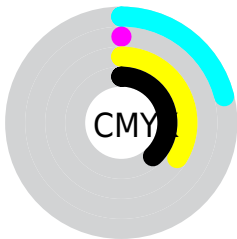
Blue (41%)



Red (41%)

Yellow (62%)

Blue (54%)

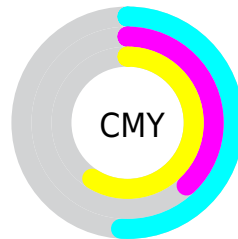


Cyan (21%)

Magenta (0%)

Yellow (34%)

Black (38%)



Cyan (51%)


Magenta (38%)


Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 142.0910, -2.6550, -23.4790 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 142.0910, -2.6550, -23.4790 by changing the saturation by 10% instead.


 142.0910, -2.6550,
-23.4790


 142.0910, -2.6550,
-23.4790


255.0000, -0.0000,
-0.0000


 116.3190, -3.2970,
-22.8570


 196.1510, -2.8840,
-24.8360


 91.1450, -2.7470,
-21.8110


 224.0370, -2.5630,
-25.1470


 67.3730, -3.3890,
-21.1890

 244.0040, 2.2040,
-17.9240

 44.4870, -3.7100,
-20.8780

 253.2900, 4.8150,
-4.6650

 23.5130, -6.5990,
-18.0790

 5.8700, -2.7500,
-5.2300

 0.0000, 0.0000,

0.0000

■ 142.0910, -2.6550,
-23.4790

■ 142.0910, -2.6550,
-23.4790

■ 137.2770, -3.4790,
-30.5750

■ 146.9050, -1.8310,
-16.3830

■ 132.4630, -4.3030,
-37.6710

■ 151.7190, -1.0070,
-9.2870

■ 127.7630, -5.4480,
-44.4560

■ 156.4190, 0.1380,
-2.5020

■ 123.2480, -5.6760,
-51.3400

■ 160.9340, 0.3660,
4.3820

■ 118.4340, -6.5000,
-58.4360

■ 165.7480, 1.1900,
11.4780

■ 113.6200, -7.3240,
-65.5320

■ 170.5620, 2.0140,
18.5740

■ 110.6860, -7.6900,
-69.9140

■ 175.3760, 2.8380,
25.6700

■ 180.0760, 3.9830,
32.4550

■ 184.8900, 4.8070,
39.5510

Harmonies

Analogous

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



145.4810, 22.7900, -16.5540



142.0910, -2.6550, -23.4790



137.4110, -32.9150, -25.7390

Triad

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



142.0910, -2.6550, -23.4790



138.2210, -60.6580, -2.0180



151.5760, 42.9570, 19.9570

Complementary

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



142.0910, -2.6550, -23.4790



120.9090, 2.6550, 23.4790

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.



152.4680, 25.9460, 25.3860



142.0910, -2.6550, -23.4790



147.2190, -30.8130, 13.2750

Square

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



142.0910, -2.6550, -23.4790



128.5570, -79.8200, -18.1880



151.8270, -0.0500, 22.9420



150.0520, 46.9480, 8.1960

Rectangle

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



142.0910, -2.6550, -23.4790



132.6890, -54.1890, -25.6530



151.8270, -0.0500, 22.9420



152.1180, 38.5550, 22.6430

Sweetspot

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



142.0910, -2.6550, -23.4790



200.7190, -1.0070, -9.2870



140.2180, 22.5130, -6.0230



101.1260, -0.5950, -5.7390



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.



142.0910, -2.6550, -23.4790



181.9900, -4.3490, -36.8370



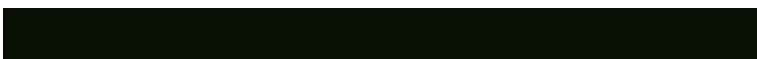
136.7950, -16.5010, -25.8530



76.5930, -0.4120, -3.5480



100.0870, -7.1410, -63.3410



10.5990, -0.5490, -6.5730

Inverse Universe

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



120.9090, 2.6550, 23.4790



148.7110, 3.7530, 36.6250



126.2050, 16.5010, 25.8530



73.4070, 0.4120, 3.5480



42.9130, 7.1410, 63.3410



4.7000, 1.1450, 6.7850

Previews

White Background



This preview shows how the YIQ color 142.0910, -2.6550, -23.4790 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 142.0910, -2.6550, -23.4790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

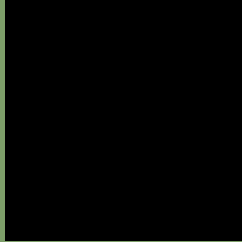
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 142.0910, -2.6550, -23.4790

Background



This preview shows how black text looks on a background with the YIQ color 142.0910, -2.6550, -23.4790.



This preview shows how white text looks on a background with the YIQ color 142.0910, -2.6550,

-23.4790.

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

142.0910, -2.6550, -23.4790

Protanopia

146.2300, 22.2390, -12.0730

Deuteranopia

148.1050, 30.2610, -3.2670



Tritanopia

147.2850, -13.9840, 0.1280

Trichromacy



Original Color

142.0910, -2.6550, -23.4790

Protanomaly

144.8050, 13.0700, -16.6100

Deuteranomaly

146.1310, 18.2040, -10.5320

Tritanomaly

145.7550, -9.8560, -8.6080

Monochromacy



Original Color

142.0910, -2.6550, -23.4790

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

142.2460, -1.0530, -8.4530

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.0910, -2.6550, -23.4790 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(125, 158, 105)` looks like.

```
.text, #text, p{  
    color:rgb(125, 158, 105)  
}
```

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(125, 158, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 158, 105) }
```

Border

The CSS property to change the border of an element to YIQ 142.0910, -2.6550, -23.4790 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(125, 158, 105) }
```


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

```
.border{ border-color:rgb(125, 158, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 158, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 158, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 158, 105);  
box-shadow:4px 4px 4px 4px rgb(125, 158,  
105) }
```

Background

The CSS property to change the background color of an element to YIQ 142.0910, -2.6550, -23.4790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 158, 105) }
```

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

```
.background{ background-color: rgb(125,  
158, 105) }
```

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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