

Converting Colors

YIQ(135.7610, 24.3970,
-29.1630)

Have a look what the booklet for
YIQ(135.7610, 24.3970, -29.1630)
contains.

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Color

**YIQ(135.7610, 24.3970,
-29.1630)**

Conversions

Conversions Part 1

Format	Color
Hex	8D943B
RGB	141, 148, 59
RGB Percent	55%, 58%, 23%
CMY	0.4471, 0.4196, 0.7685
CMYK	0.05, 0.00, 0.60, 0.42
HSL	65°, 43%, 41%
HSV	65°, 60%, 58%
XYZ	22.3622, 27.1580, 8.2068
YIQ	135.7610, 24.3970, -29.1630

Conversions

Conversions Part 2

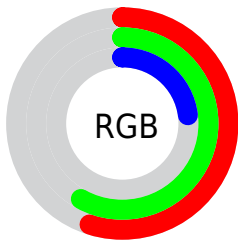
Format	Color
R_{YB}	59, 148, 66
Decimal	9278523
CIE _{Lab}	59.12, -15.12, 45.03
CIE _{LCh}	59, 47.506, 108.563
Yxy	27.1580, 0.3874, 0.4705
Android (android.graphics.Color)	4287468603 (0xFF8D943B)
YUV	135.7610, -37.8432, 4.5946
Hunter-Lab	52.1133, -14.6026, 27.1423

Details

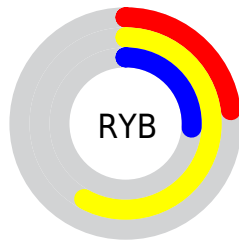
The YIQ color $135.7610, 24.3970, -29.1630$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $71.2390, -24.3970, 29.1630$, and the grayscale version is $136.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $190.0170, 26.5520, -29.6720$, and $84.0660, 24.8560, -31.9760$ is the 20% darker color. If you saturate the color by 10%, you get $133.7520, 28.6160, -34.0400$, and if you desaturate by 10%, it is $137.7700, 20.1780, -24.2860$.

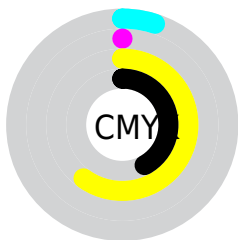
Distribution



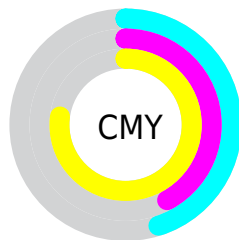
- Red (55%)
- Green (58%)
- Blue (23%)



- Red (23%)
- Yellow (58%)
- Blue (26%)



- Cyan (5%)
- Magenta (0%)
- Yellow (60%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 135.7610, 24.3970, -29.1630 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 135.7610, 24.3970, -29.1630 by changing the saturation by 10% instead.

■ 135.7610, 24.3970,
-29.1630

■ 135.7610, 24.3970,
-29.1630

■ 255.0000, -0.0000,
-0.0000

■ 109.4620, 23.8010,
-29.3750

■ 190.0170, 26.5520,
-29.6720

■ 84.0660, 24.8560,
-31.9760

■ 217.7890, 27.1940,
-30.2940

■ 62.2750, 17.1980,
-25.3460

■ 244.5120, 29.5320,
-28.6120

■ 41.2990, 8.6230,
-18.6170

■ 247.7040, 20.5440,
-19.9040

■ 21.1980, -1.0980,
-13.1460

■ 250.8960, 11.5560,
-11.1960

■ 0.0000, 0.0000,
0.0000

■ 254.2020, 2.2470,

-2.1770

■ 135.7610, 24.3970,
-29.1630

■ 135.7610, 24.3970,
-29.1630

■ 133.7520, 28.6160,
-34.0400

■ 137.7700, 20.1780,
-24.2860

■ 131.7430, 32.8350,
-38.9170

■ 139.7790, 15.9590,
-19.4090

■ 129.5490, 36.1370,
-43.6950

■ 141.6740, 12.0610,
-14.8430

■ 127.5400, 40.3560,
-48.5720

■ 143.9820, 8.4380,
-9.7540

■ 145.9910, 4.2190,
-4.8770

■ 148.0000, -0.0000,
0.0000

■ 150.0090, -4.2190,
4.8770

■ 151.9040, -8.1170,
9.4430

■ 154.2120,
-11.7400, 14.5320

Harmonies

Analogous

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



139.0900, 51.8120, -13.8840



135.7610, 24.3970, -29.1630



129.3570, -15.6280, -36.1720

Triad

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



135.7610, 24.3970, -29.1630



117.1760, -109.4840, -20.2360



144.7250, 44.6960, 38.0080

Complementary

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



135.7610, 24.3970, -29.1630



71.2390, -24.3970, 29.1630

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.



146.8210, 9.2550, 36.0310



135.7610, 24.3970, -29.1630



114.1730, -113.4290, -9.3090

Square

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



135.7610, 24.3970, -29.1630



114.8330, -98.7530, -33.0010



141.4820, -38.5630, 21.5730



142.0410, 63.8170, 27.3770

Rectangle

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



135.7610, 24.3970, -29.1630



120.2030, -53.3610, -40.6650



141.4820, -38.5630, 21.5730



145.6900, 34.6090, 39.0970

Sweetspot

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



135.7610, 24.3970, -29.1630



186.5260, 9.7220, -10.9980



89.1330, 51.3940, 15.7300



94.0080, 5.5490, -6.9550



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



135.7610, 24.3970, -29.1630



172.0930, 37.4210, -44.9390



122.9040, -1.2310, -38.2790



72.9030, 1.6510, -2.3890



118.9790, 37.7420, -45.2500



8.5610, 2.6140, -3.3220

Inverse Universe

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



71.2390, -24.3970, 29.1630



72.6080, -38.0170, 44.7270



84.0960, 1.2310, 38.2790



67.7980, -2.2470, 2.1770



19.0210, -37.7420, 45.2500



1.4390, -2.6140, 3.3220

Previews

White Background



This preview shows how the YIQ color 135.7610, 24.3970, -29.1630 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 135.7610, 24.3970, -29.1630 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 135.7610, 24.3970, -29.1630

Background



This preview shows how black text looks on a background with the YIQ color 135.7610, 24.3970, -29.1630.



This preview shows how white text looks on a background with the YIQ color 135.7610, 24.3970,

-29.1630.

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

135.7610, 24.3970, -29.1630

Protanopia

137.0940, 36.8210, -23.0430

Deuteranopia

139.0510, 47.5480, -13.7000



Tritanopia

143.5430, 3.0250, 5.7530

Trichromacy



Original Color

135.7610, 24.3970, -29.1630

Protanomaly

136.5880, 32.3740, -25.0500

Deuteranomaly

137.9850, 38.7460, -19.3820

Tritanomaly

140.6450, 11.0050, -6.7150

Monochromacy



Original Color

135.7610, 24.3970, -29.1630

Achromatopsia

136.0000, -0.0000, 0.0000

Achromatomaly

135.7540, 9.0800, -10.3760

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.7610, 24.3970, -29.1630 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(141, 148, 59)` looks like.

```
.text, #text, p{  
    color:rgb(141, 148, 59)  
}
```

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(141, 148, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 148, 59) }
```

Border

The CSS property to change the border of an element to YIQ 135.7610, 24.3970, -29.1630 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(141, 148, 59) }
```


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

```
.border{ border-color:rgb(141, 148, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 148, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 148, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 148, 59);  
box-shadow:4px 4px 4px 4px rgb(141, 148,  
59) }
```

Background

The CSS property to change the background color of an element to YIQ 135.7610, 24.3970, -29.1630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 148, 59) }
```

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

```
.background{ background-color: rgb(141,  
148, 59) }
```

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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