

Converting Colors

YIQ(139.2450, 24.7690,
-57.9430)

Have a look what the booklet for
YIQ(139.2450, 24.7690, -57.9430)
contains.

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Color

**YIQ(139.2450, 24.7690,
-57.9430)**

Conversions

Conversions Part 1

Format	Color
Hex	7FAA0D
RGB	127, 170, 13
RGB Percent	50%, 67%, 5%
CMY	0.5022, 0.3332, 0.9487
CMYK	0.25, 0.00, 0.92, 0.33
HSL	76°, 86%, 36%
HSV	76°, 92%, 67%
XYZ	23.1958, 33.2934, 5.5864
YIQ	139.2450, 24.7690, -57.9430

Conversions

Conversions Part 2

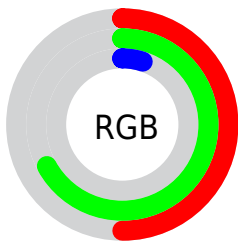
Format	Color
RYB	13, 170, 56
Decimal	8366605
CIELab	64.40, -34.08, 64.30
CIELCh	64, 72.774, 117.926
Yxy	33.2934, 0.3737, 0.5363
Android (android.graphics.Color)	4286556685 (0xFF7FAA0D)
YUV	139.2450, -62.2388, -10.7389
Hunter-Lab	57.7004, -29.2179, 34.6500

Details

The YIQ color **139.2450, 24.7690, -57.9430** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **43.7550, -24.7690, 57.9430**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.2110, 22.1090, -53.7870**, and **90.7940, 10.4620, -46.4500** is the 20% darker color. If you saturate the color by 10%, you get **136.5670, 26.5580, -62.8340**, and if you desaturate by 10%, it is **142.6780, 22.2920, -51.5960**.

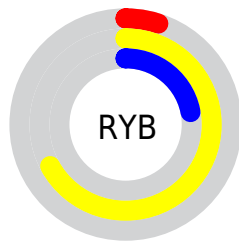
Distribution



Red (50%)

Green (67%)

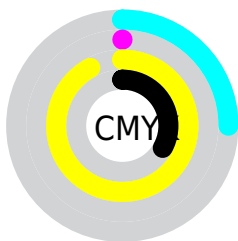
Blue (5%)



Red (5%)

Yellow (67%)

Blue (22%)

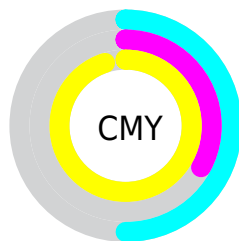


Cyan (25%)

Magenta (0%)

Yellow (92%)

Black (33%)



Cyan (50%)

Magenta (33%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.2450, 24.7690, -57.9430 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 139.2450, 24.7690, -57.9430 by changing the saturation by 10% instead.

■ 139.2450, 24.7690,
-57.9430

■ 139.2450, 24.7690,
-57.9430

■ 255.0000, -0.0000,
-0.0000

■ 113.5420, 19.6790,
-53.8010

■ 196.2110, 22.1090,
-53.7870

■ 90.7940, 10.4620,
-46.4500

■ 225.0970, 22.4300,
-54.0980

■ 67.7470, 0.6490,
-39.3110

■ 237.4330, 30.7720,
-40.0760

■ 43.1940, -13.6110,
-34.1790

■ 244.5120, 29.5320,
-28.6120

■ 27.0020, -12.6500,
-24.0580

■ 247.8180, 20.2230,
-19.5930

■ 14.0880, -6.6000,
-12.5520

■ 251.1240, 10.9140,

■ 0.0000, 0.0000,

-10.5740

0.0000

254.4300, 1.6050,
-1.5550

■ 139.2450, 24.7690,
-57.9430

■ 139.2450, 24.7690,
-57.9430

■ 136.5670, 26.5580,
-62.8340

■ 142.6780, 22.2920,
-51.5960

■ 145.8120, 19.2190,
-45.4610

■ 149.2450, 16.7420,
-39.1140

■ 152.6780, 14.2650,
-32.7670

■ 155.8120, 11.1920,
-26.6320

■ 159.2450, 8.7150,
-20.2850

■ 162.6780, 6.2380,
-13.9380

■ 165.8120, 3.1650,
-7.8030

■ 169.2450, 0.6880,
-1.4560

Harmonies

Analogous

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



146.0340, 71.4400, -39.2160



139.2450, 24.7690, -57.9430



115.7090, -76.4180, -68.8500

Triad

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



139.2450, 24.7690, -57.9430



134.7300, -131.3550, -14.8350



146.4830, 75.4570, 58.7290

Complementary

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



139.2450, 24.7690, -57.9430



43.7550, -24.7690, 57.9430

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.



158.8050, 33.6880, 61.3040



139.2450, 24.7690, -57.9430



125.9250, -127.2300, -6.9900

Square

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



139.2450, 24.7690, -57.9430



133.1050, -119.8900, -29.8900



154.8930, -34.8060, 36.0900



144.4700, 93.5260, 34.1180

Rectangle

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



139.2450, 24.7690, -57.9430



122.4860, -91.3670, -56.7350



154.8930, -34.8060, 36.0900



151.3390, 67.2950, 63.4790

Sweetspot

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



139.2450, 24.7690, -57.9430



209.8490, 9.7700, -22.8860



84.5970, 82.0220, 11.3180



104.6780, 6.2380, -13.9380



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



139.2450, 24.7690, -57.9430



178.4530, 34.9060, -81.9740



116.2220, -21.1230, -74.2670



82.4900, 1.3760, -2.9120



118.8690, 23.0720, -54.7200



16.2250, 3.4400, -7.2800

Inverse Universe

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



43.7550, -24.7690, 57.9430



43.5470, -34.9060, 81.9740



66.7780, 21.1230, 74.2670



77.5100, -1.3760, 2.9120



29.1310, -23.0720, 54.7200



4.0740, -2.8440, 7.4920

Previews

White Background



This preview shows how the YIQ color 139.2450, 24.7690, -57.9430 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 139.2450, 24.7690, -57.9430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

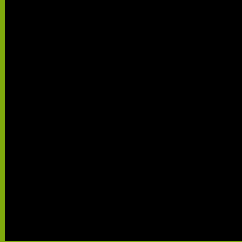
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 139.2450, 24.7690, -57.9430

Background



This preview shows how black text looks on a background with the YIQ color 139.2450, 24.7690, -57.9430.



This preview shows how white text looks on a background with the YIQ color 139.2450, 24.7690,

-57.9430.

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

139.2450, 24.7690, -57.9430

Deuteranopia

149.2420, 65.5230, -25.5890

Tritanopia

154.6980, -13.7090, 0.6510

Trichromacy



Original Color

139.2450, 24.7690, -57.9430

Deuteranomaly

145.6650, 50.6700, -37.2500

Tritanomaly

149.0530, 0.5080, -20.2280

Monochromacy



Original Color

139.2450, 24.7690, -57.9430

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.0170, 9.3570, -20.9070

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.2450, 24.7690, -57.9430 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(127, 170, 13)` looks like.

```
.text, #text, p{  
    color:rgb(127, 170, 13)  
}
```

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(127, 170, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 170, 13) }
```

Border

The CSS property to change the border of an element to YIQ 139.2450, 24.7690, -57.9430 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(127, 170, 13) }
```

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

```
.border{ border-color:rgb(127, 170, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 170, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 170, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 170, 13);  
box-shadow:4px 4px 4px 4px rgb(127, 170,  
13) }
```


Background

The CSS property to change the background color of an element to YIQ 139.2450, 24.7690, -57.9430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 170, 13) }
```

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

```
.background{ background-color: rgb(127,  
170, 13) }
```

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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