

Converting Colors

YIQ(139.0290, 61.8090,
-24.3590)

Have a look what the booklet for
YIQ(139.0290, 61.8090, -24.3590)
contains.

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Color

**YIQ(139.0290, 61.8090,
-24.3590)**

Conversions

Conversions Part 1

Format	Color
Hex	B78A1D
RGB	183, 138, 29
RGB Percent	72%, 54%, 11%
CMY	0.2823, 0.4589, 0.8859
CMYK	0.00, 0.25, 0.84, 0.28
HSL	42°, 73%, 42%
HSV	42°, 84%, 72%
XYZ	28.8394, 28.3291, 5.1159
YIQ	139.0290, 61.8090, -24.3590

Conversions

Conversions Part 2

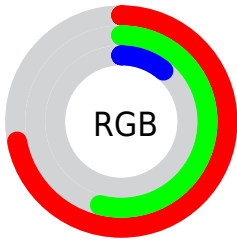
Format	Color
R _Y B	93, 183, 29
Decimal	12028445
CIE Lab	60.18, 7.60, 59.18
CIE LCh	60, 59.670, 82.681
Yxy	28.3291, 0.4630, 0.4548
Android (android.graphics.Color)	4290218525 (0xFFB78A1D)
YUV	139.0290, -54.2443, 38.5626
Hunter-Lab	53.2251, 3.5742, 31.5587

Details

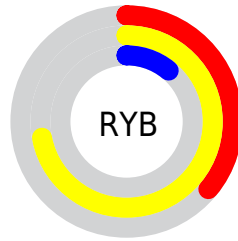
The YIQ color **139.0290, 61.8090, -24.3590** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **72.9710, -61.8090, 24.3590**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.4640, 65.0180, -21.9420**, and **89.0310, 50.3000, -19.5240** is the 20% darker color. If you saturate the color by 10%, you get **134.0420, 68.9620, -27.3420**, and if you desaturate by 10%, it is **144.0160, 54.6560, -21.3760**.

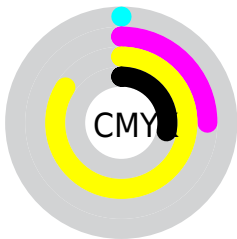
Distribution



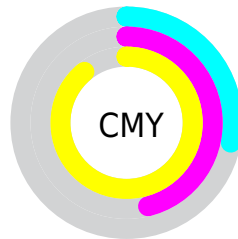
- Red (72%)
- Green (54%)
- Blue (11%)



- Red (36%)
- Yellow (72%)
- Blue (11%)



- Cyan (0%)
- Magenta (25%)
- Yellow (84%)
- Black (28%)



- Cyan (28%)
- Magenta (46%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.0290, 61.8090, -24.3590 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 139.0290, 61.8090, -24.3590 by changing the saturation by 10% instead.

■ 139.0290, 61.8090,
-24.3590

■ 139.0290, 61.8090,
-24.3590

■ 255.0000, -0.0000,
-0.0000

■ 112.3770, 60.7090,
-26.4510

■ 194.4640, 65.0180,
-21.9420

■ 89.0310, 50.3000,
-19.5240

■ 217.4520, 56.1240,
-25.9560

■ 67.1580, 39.9370,
-13.4310

■ 236.9660, 39.7570,
-32.2030

■ 46.7580, 29.6200,
-8.1720

■ 244.8540, 28.5690,
-27.6790

■ 26.6570, 19.8990,
-2.7010

■ 248.0460, 19.5810,
-18.9710

■ 5.6810, 11.3240,
4.0280

■ 251.2380, 10.5930,

■ 0.0000, 0.0000,

-10.2630

0.0000

254.6580, 0.9630,
-0.9330

■ 139.0290, 61.8090,
-24.3590

■ 139.0290, 61.8090,
-24.3590

■ 134.0420, 68.9620,
-27.3420

■ 144.0160, 54.6560,
-21.3760

■ 130.4400, 73.5930,
-28.6710

■ 149.7040, 46.9070,
-18.6050

■ 154.6910, 39.7540,
-15.6220

■ 159.6780, 32.6010,
-12.6390

■ 165.3660, 24.8520,
-9.8680

■ 170.3530, 17.6990,
-6.8850

■ 175.3400, 10.5460,
-3.9020

■ 180.9140, 3.1180,
-1.4420

■ 186.0150, -4.3560,
1.8520

Harmonies

Analogous

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



141.5270, 79.0430, 4.7310



139.0290, 61.8090, -24.3590



134.3830, 25.0410, -40.8390

Triad

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



139.0290, 61.8090, -24.3590



120.7660, -105.8140, -31.6860



149.4620, 18.0560, 47.2400

Complementary

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



139.0290, 61.8090, -24.3590



72.9710, -61.8090, 24.3590

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.



144.5990, -42.9660, 29.7860



139.0290, 61.8090, -24.3590



123.4340, -118.8380, -15.9100

Square

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



139.0290, 61.8090, -24.3590



114.0230, -88.2050, -47.9570



119.3710, -122.5540, -3.6260



144.2590, 61.1080, 48.9480

Rectangle

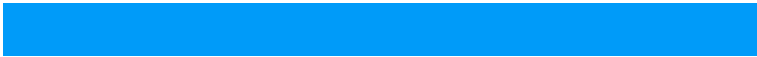
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



139.0290, 61.8090, -24.3590



129.6700, -9.6200, -45.9400



119.3710, -122.5540, -3.6260



149.0730, 0.0380, 43.3820

Sweetspot

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



139.0290, 61.8090, -24.3590



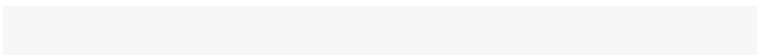
220.2950, 23.6140, -9.4580



80.2900, 77.0180, 46.9540



109.4390, 14.5810, -5.4430



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



139.0290, 61.8090, -24.3590



169.4790, 95.0520, -37.6200



156.1750, 30.9580, -54.4660



89.2130, 3.7140, -1.2300



111.2140, 62.7260, -24.4580



20.1120, 11.1880, -4.5240

Inverse Universe

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



72.9710, -61.8090, 24.3590



67.5210, -95.0520, 37.6200



55.8250, -30.9580, 54.4660



85.2000, -3.4390, 1.7530



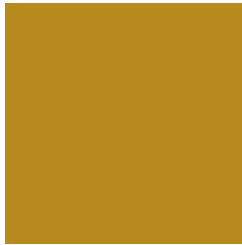
44.7860, -62.7260, 24.4580



7.8880, -11.1880, 4.5240

Previews

White Background



This preview shows how the YIQ color 139.0290, 61.8090, -24.3590 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 139.0290, 61.8090, -24.3590 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 139.0290, 61.8090, -24.3590

Background



This preview shows how black text looks on a background with the YIQ color 139.0290, 61.8090, -24.3590.



This preview shows how white text looks on a background with the YIQ color 139.0290, 61.8090, -24.3590.

-24.3590.

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

139.0290, 61.8090, -24.3590

Protanopia

138.2720, 47.6430, -31.9490

Deuteranopia

139.0290, 61.8090, -24.3590



Tritanopia

147.9660, 32.8710, 15.5190

Trichromacy



Original Color

139.0290, 61.8090, -24.3590

Protanomaly

138.4900, 52.9610, -29.2070

Deuteranomaly

139.0290, 61.8090, -24.3590

Tritanomaly

144.5690, 43.6940, 1.0860

Monochromacy



Original Color

139.0290, 61.8090, -24.3590

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.2240, 22.3760, -9.0480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.0290, 61.8090, -24.3590 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(183, 138, 29)` looks like.

```
.text, #text, p{  
    color:rgb(183, 138, 29)  
}
```

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(183, 138, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 138, 29) }
```

Border

The CSS property to change the border of an element to YIQ 139.0290, 61.8090, -24.3590 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(183, 138, 29) }
```


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

```
.border{ border-color:rgb(183, 138, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 138, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 138, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 138, 29);  
box-shadow:4px 4px 4px 4px rgb(183, 138,  
29) }
```

Background

The CSS property to change the background color of an element to YIQ 139.0290, 61.8090, -24.3590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 138, 29) }
```

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

```
.background{ background-color: rgb(183,  
138, 29) }
```

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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