

Converting Colors

YIQ(142.4280, 39.4770, -5.0910)

Have a look what the booklet for
YIQ(142.4280, 39.4770, -5.0910)
contains.

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Color

**YIQ(142.4280, 39.4770,
-5.0910)**

Conversions

Conversions Part 1

Format	Color
Hex	B1875A
RGB	177, 135, 90
RGB Percent	69%, 53%, 35%
CMY	0.3058, 0.4706, 0.6469
CMYK	0.00, 0.24, 0.49, 0.31
HSL	31°, 36%, 52%
HSV	31°, 49%, 69%
XYZ	28.6447, 27.4113, 13.4649
YIQ	142.4280, 39.4770, -5.0910

Conversions

Conversions Part 2

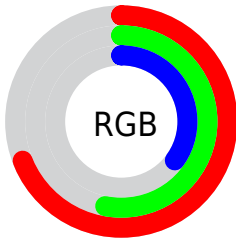
Format	Color
R_{YB}	171, 177, 90
Decimal	11634522
CIE _{Lab}	59.35, 10.43, 30.28
CIE _{LCh}	59, 32.022, 70.994
Yxy	27.4113, 0.4120, 0.3943
Android (android.graphics.Color)	4289824602 (0xFFB1875A)
YUV	142.4280, -25.8470, 30.3196
Hunter-Lab	52.3558, 6.0376, 21.4008

Details

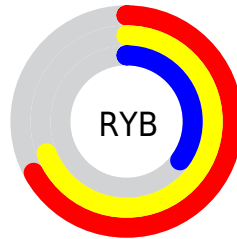
The YIQ color **142.4280, 39.4770, -5.0910** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **124.5720, -39.4770, 5.0910**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **196.3960, 42.5030, -4.8650**, and **91.2750, 35.5340, -5.2180** is the 20% darker color. If you saturate the color by 10%, you get **135.0930, 47.7300, -5.9820**, and if you desaturate by 10%, it is **149.7630, 31.2240, -4.2000**.

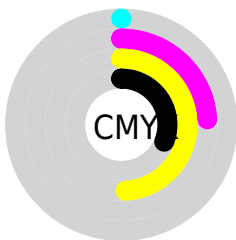
Distribution



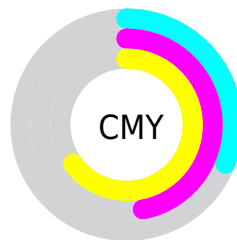
- Red (69%)
- Green (53%)
- Blue (35%)



- Red (67%)
- Yellow (69%)
- Blue (35%)



- Cyan (0%)
- Magenta (24%)
- Yellow (49%)
- Black (31%)



- Cyan (31%)
- Magenta (47%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 142.4280, 39.4770, -5.0910 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 142.4280, 39.4770, -5.0910 by changing the saturation by 10% instead.

■ 142.4280, 39.4770,
-5.0910

■ 142.4280, 39.4770,
-5.0910

■ 255.0000, -0.0000,
-0.0000

■ 116.6450, 37.3680,
-5.4160

■ 196.6950, 43.0990,
-4.6530

■ 91.2750, 35.5340,
-5.2180

■ 222.0750, 38.9730,
-6.9710

■ 67.4920, 33.4250,
-5.5430

■ 241.7030, 22.2850,
-12.9070

■ 44.4100, 30.7200,
-6.0800

■ 251.3520, 10.2720,
-9.9520

■ 25.1950, 21.3200,
-0.9200

■ 254.6580, 0.9630,
-0.9330

■ 5.3820, 10.7280,
3.8160

■ 0.0000, 0.0000,

0.0000

■ 142.4280, 39.4770,
-5.0910

■ 142.4280, 39.4770,
-5.0910

■ 135.0930, 47.7300,
-5.9820

■ 149.7630, 31.2240,
-4.2000

■ 128.4590, 55.3870,
-7.0850

■ 156.3970, 23.5670,
-3.0970

■ 121.1240, 63.6400,
-7.9760

■ 163.7320, 15.3140,
-2.2060

■ 114.3760, 71.6180,
-9.3900

■ 170.4800, 7.3360,
-0.7920

■ 107.1550, 79.5500,
-9.9700

■ 177.8150, -0.9170,
0.0990

■ 106.3400, 80.4670,
-10.0690

■ 184.4490, -8.5740,
1.2020

■ 191.7840,
-16.8270, 2.0930

■ 198.5320,
-24.8050, 3.5070

■ 205.7530,
-32.7370, 4.0870

Harmonies

Analogous

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



144.1660, 46.6270, 8.5070



142.4280, 39.4770, -5.0910



140.1820, 22.1940, -16.7660

Triad

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



142.4280, 39.4770, -5.0910



124.5400, -63.9550, -24.8750



146.4140, -0.3250, 22.4190

Complementary

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



142.4280, 39.4770, -5.0910



124.5720, -39.4770, 5.0910

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.



141.8060, -31.0880, 12.7520



142.4280, 39.4770, -5.0910



121.8450, -80.6910, -18.9230

Square

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



142.4280, 39.4770, -5.0910



132.0090, -31.7230, -25.3150



132.3950, -61.2080, -3.0640



147.1690, 25.3500, 25.1740

Rectangle

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



142.4280, 39.4770, -5.0910



137.9350, 6.6520, -21.4440



132.3950, -61.2080, -3.0640



144.9720, -10.8240, 19.9600

Sweetspot

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



142.4280, 39.4770, -5.0910



216.0310, 15.9100, -1.9940



120.8010, 38.3700, 31.5060



106.7360, 9.4910, -1.3010



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



142.4280, 39.4770, -5.0910



175.7540, 61.8060, -7.7780



166.7830, 27.3310, -27.2690



85.6260, 3.9890, -0.7070



92.1200, 69.4630, -8.8810



15.4050, 11.9210, -1.2870

Inverse Universe

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



124.5720, -39.4770, 5.0910



148.2460, -61.8060, 7.7780



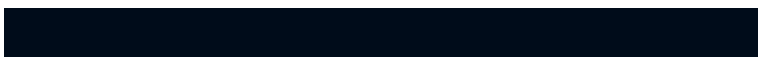
100.2170, -27.3310, 27.2690



83.9610, -4.2640, 0.1840



60.8800, -69.4630, 8.8810



10.0080, -11.6460, 1.8100

Previews

White Background



This preview shows how the YIQ color 142.4280, 39.4770, -5.0910 looks on a white background.

Color Contrast Check

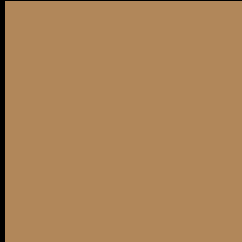
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.4280, 39.4770, -5.0910 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 142.4280, 39.4770, -5.0910

Background



This preview shows how black text looks on a background with the YIQ color 142.4280, 39.4770, -5.0910.



This preview shows how white text looks on a background with the YIQ color 142.4280, 39.4770, -5.0910.

-5.0910.

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

142.4280, 39.4770, -5.0910

Protanopia

141.1870, 23.7980, -12.7940

Deuteranopia

142.4060, 36.5430, -6.9850



Tritanopia

145.6880, 27.7820, 14.1340

Trichromacy



Original Color

142.4280, 39.4770, -5.0910

Protanomaly

141.7040, 29.7120, -9.8400

Deuteranomaly

142.1180, 37.4140, -6.2500

Tritanomaly

144.5110, 32.4140, 7.2780

Monochromacy



Original Color

142.4280, 39.4770, -5.0910

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.9600, 14.6720, -1.5840

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.4280, 39.4770, -5.0910 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(177, 135, 90)` looks like.

```
.text, #text, p{  
    color:rgb(177, 135, 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(177, 135, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 135, 90) }
```

Border

The CSS property to change the border of an element to YIQ 142.4280, 39.4770, -5.0910 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(177, 135, 90) }
```


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

```
.border{ border-color:rgb(177, 135, 90) }
```

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

Here you see how a box with a 4 pixel rgb(177, 135, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 135, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 135, 90);  
box-shadow:4px 4px 4px 4px rgb(177, 135,  
90) }
```

Background

The CSS property to change the background color of an element to YIQ 142.4280, 39.4770, -5.0910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 135, 90) }
```

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

```
.background{ background-color: rgb(177,  
135, 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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