

Converting Colors

YIQ(91.7030, 5.0900, -4.1420)

Have a look what the booklet for
YIQ(91.7030, 5.0900, -4.1420)
contains.

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Color

**YIQ(91.7030, 5.0900,
-4.1420)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5D4F
RGB	94, 93, 79
RGB Percent	37%, 36%, 31%
CMY	0.6314, 0.6353, 0.6902
CMYK	0.00, 0.01, 0.16, 0.63
HSL	56°, 9%, 34%
HSV	56°, 16%, 37%
XYZ	9.9418, 10.7728, 8.9540
YIQ	91.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

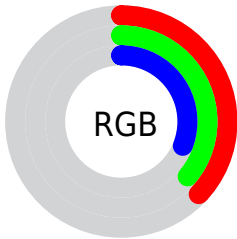
Format	Color
RYB	80, 94, 79
Decimal	6184271
CIELab	39.20, -2.33, 8.19
CIELCh	39, 8.515, 105.855
Yxy	10.7728, 0.3351, 0.3631
Android (android.graphics.Color)	4284374351 (0xFF5E5D4F)
YUV	91.7030, -6.2626, 2.0145
Hunter-Lab	32.8220, -3.3708, 6.8008

Details

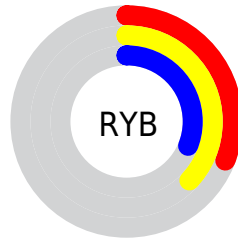
The YIQ color **91.7030, 5.0900, -4.1420** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **81.2970, -5.0900, 4.1420**, and the grayscale version is **92.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **141.5890, 5.4110, -4.4530**, and **45.9310, 4.4480, -3.5200** is the 20% darker color. If you saturate the color by 10%, you get **90.0900, 8.2540, -6.4180**, and if you desaturate by 10%, it is **93.3160, 1.9260, -1.8660**.

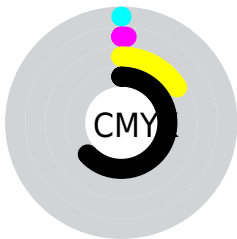
Distribution



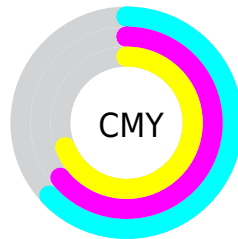
- Red (37%)
- Green (36%)
- Blue (31%)



- Red (31%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (1%)
- Yellow (16%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 91.7030, 5.0900, -4.1420 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 91.7030, 5.0900, -4.1420 by changing the saturation by 10% instead.

■ 91.7030, 5.0900,
-4.1420

■ 91.7030, 5.0900,
-4.1420

■ 255.0000, -0.0000,
-0.0000

■ 67.8170, 4.7690,
-3.8310

■ 141.5890, 5.4110,
-4.4530

■ 45.9310, 4.4480,
-3.5200

■ 168.4750, 5.7320,
-4.7640

■ 24.8170, 4.7690,
-3.8310

■ 195.4750, 5.7320,
-4.7640

■ 0.0000, 0.0000,
0.0000

■ 223.3610, 6.0530,
-5.0750

■ 252.3610, 6.0530,
-5.0750

■ 91.7030, 5.0900,
-4.1420

■ 91.7030, 5.0900,
-4.1420

■ 90.0900, 8.2540,
-6.4180

■ 93.3160, 1.9260,
-1.8660

■ 88.9500, 11.4640,
-9.5280

■ 94.4560, -1.2840,
1.2440

■ 87.3370, 14.6280,
-11.8040

■ 96.0690, -4.4480,
3.5200

■ 86.1970, 17.8380,
-14.9140

■ 97.7960, -7.9330,
6.1070

■ 84.5840, 21.0020,
-17.1900

■ 98.8220, -10.8220,
8.9060

■ 82.9710, 24.1660,
-19.4660

■ 100.4350,
-13.9860, 11.1820

■ 81.8310, 27.3760,
-22.5760

■ 101.5750,
-17.1960, 14.2920

■ 80.2180, 30.5400,

■ 103.1880,

-24.8520

-20.3600, 16.5680

■ 79.7620, 31.8240,
-26.0960

■ 104.9150,
-23.8450, 19.1550

Harmonies

Analogous

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



92.6220, 9.8120, -1.6120



91.7030, 5.0900, -4.1420



90.9410, -1.5120, -5.6400

Triad

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



91.7030, 5.0900, -4.1420



90.7040, -13.8460, -2.3740



93.6960, 6.9680, 5.8800

Complementary

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



91.7030, 5.0900, -4.1420



81.2970, -5.0900, 4.1420

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.



93.1730, 1.1910, 5.9510



91.7030, 5.0900, -4.1420



91.4810, -11.6000, 0.9760

Square

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



91.7030, 5.0900, -4.1420



89.7210, -12.5160, -4.4520



92.9980, -5.6860, 3.9300



93.7950, 11.0030, 4.3390

Rectangle

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



91.7030, 5.0900, -4.1420



90.3750, -5.7300, -6.2900



92.9980, -5.6860, 3.9300



93.6250, 5.7300, 6.2900

Sweetspot

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



91.7030, 5.0900, -4.1420



121.3160, 1.9260, -1.8660



83.5990, 8.6190, 3.4910



60.6580, 0.9630, -0.9330



189.0000, -0.0000, -0.0000



61.0000, 0.0000, -0.0000

Same Dimension

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



91.7030, 5.0900, -4.1420



118.7910, 7.6580, -6.6300



90.4960, 1.2390, -5.9370



45.4300, 1.6050, -1.5550



92.7640, 37.5100, -30.0260



200.5900, 80.4770, -65.3390

Inverse Universe

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



81.2970, -5.0900, 4.1420



102.7960, -7.9330, 6.1070



82.8030, -0.6430, 6.1490



42.1570, -1.8800, 1.0320



16.6490, -37.2350, 30.5490



36.4100, -80.4770, 65.3390

Previews

White Background



This preview shows how the YIQ color 91.7030, 5.0900, -4.1420 looks on a white 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

Black Background



This preview shows how the YIQ color 91.7030, 5.0900, -4.1420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

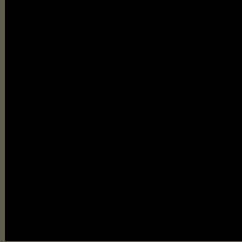
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 91.7030, 5.0900, -4.1420

Background



This preview shows how black text looks on a background with the YIQ color 91.7030, 5.0900, -4.1420.



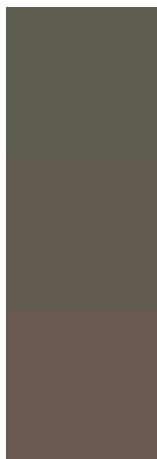
This preview shows how white text looks on a background with the YIQ color 91.7030, 5.0900,

-4.1420.

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

91.7030, 5.0900, -4.1420

Protanopia

92.0130, 7.1530, -2.9830

Deuteranopia

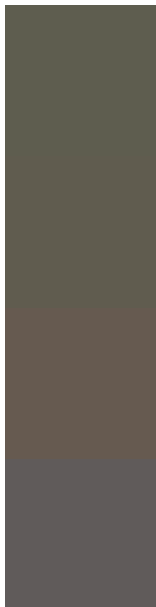
93.0570, 13.0210, 0.8050



Tritanopia

92.8910, 1.9250, 3.6610

Trichromacy



Original Color

91.7030, 5.0900, -4.1420

Protanomaly

91.7140, 6.5570, -3.1950

Deuteranomaly

92.4480, 10.3620, -0.5660

Tritanomaly

92.3810, 3.3010, 0.7490

Monochromacy



Original Color

91.7030, 5.0900, -4.1420

Achromatopsia

92.0000, 0.0000, -0.0000

Achromatomaly

91.7290, 2.2010, -1.3430

CSS Examples

Text

The CSS property to change the color of the text to YIQ 91.7030, 5.0900, -4.1420 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(94, 93, 79)` looks like.

```
.text, #text, p{  
    color:rgb(94, 93, 79)  
}
```

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(94, 93, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 93, 79) }
```

Border

The CSS property to change the border of an element to YIQ 91.7030, 5.0900, -4.1420 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(94, 93, 79) }
```


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

```
.border{ border-color:rgb(94, 93, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 93, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 93, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 93, 79);  
box-shadow:4px 4px 4px 4px rgb(94, 93, 79)  
}
```

Background

The CSS property to change the background color of an element to YIQ 91.7030, 5.0900, -4.1420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 93, 79) }
```

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

```
.background{ background-color: rgb(94, 93,  
79) }
```

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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