

Converting Colors

YIQ(141.9010, -12.0620,
20.3700)

Have a look what the booklet for
YIQ(141.9010, -12.0620, 20.3700)
contains.

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Color

**YIQ(141.9010, -12.0620,
20.3700)**

Conversions

Conversions Part 1

Format	Color
Hex	8F84BE
RGB	143, 132, 190
RGB Percent	56%, 52%, 75%
CMY	0.4391, 0.4824, 0.2550
CMYK	0.25, 0.31, 0.00, 0.25
HSL	251°, 31%, 63%
HSV	251°, 31%, 75%
XYZ	28.8728, 26.0590, 52.2098
YIQ	141.9010, -12.0620, 20.3700

Conversions

Conversions Part 2

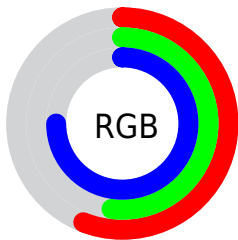
Format	Color
RYB	143, 132, 190
Decimal	9405630
CIELab	58.09, 16.75, -28.79
CIELCh	58, 33.310, 300.184
Yxy	26.0590, 0.2695, 0.2432
Android (android.graphics.Color)	4287595710 (0xFF8F84BE)
YUV	141.9010, 23.7128, 0.9638
Hunter-Lab	51.0481, 11.6255, -24.9056

Details

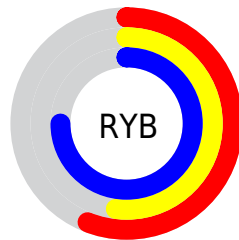
The YIQ color $141.9010, -12.0620, 20.3700$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $180.0990, 12.0620, -20.3700$, and the grayscale version is $142.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $195.9550, -12.1540, 22.0380$, and $91.4340, -12.2450, 18.1790$ is the 20% darker color. If you saturate the color by 10%, you get $126.2630, -15.7770, 27.1270$, and if you desaturate by 10%, it is $157.5390, -8.3470, 13.6130$.

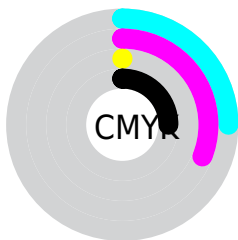
Distribution



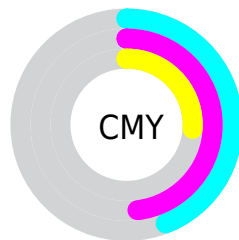
- Red (56%)
- Green (52%)
- Blue (75%)



- Red (56%)
- Yellow (52%)
- Blue (75%)



- Cyan (25%)
- Magenta (31%)
- Yellow (0%)
- Black (25%)



- Cyan (44%)
- Magenta (48%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.9010, -12.0620, 20.3700 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 141.9010, -12.0620, 20.3700 by changing the saturation by 10% instead.

■ 141.9010,
-12.0620, 20.3700

■ 141.9010,
-12.0620, 20.3700

■ 255.0000, -0.0000,
-0.0000

■ 116.3740,
-12.0160, 19.5360

■ 195.8410,
-11.8330, 21.7270

■ 91.4340, -12.2450,
18.1790

■ 221.6750, -5.7340,
15.8180

■ 67.3200, -11.9240,
17.8680

■ 246.7820, 3.8500,
7.3220

■ 44.6680, -13.0240,
15.7760

■ 23.1300, -14.4450,
13.9950

■ 4.5600, -12.8400,
12.4400

■ 2.6390, -6.0530,

5.0750

■ 0.0000, 0.0000,
0.0000

■ 141.9010,
-12.0620, 20.3700

■ 141.9010,
-12.0620, 20.3700

■ 126.2630,
-15.7770, 27.1270

■ 157.5390, -8.3470,
13.6130

■ 110.3260,
-20.0880, 33.6720

■ 173.4760, -4.0360,
7.0680

■ 94.6880, -23.8030,
40.4290

■ 189.1140, -0.3210,
0.3110

■ 78.7510, -28.1140,
46.9740

■ 205.0510, 3.9900,
-6.2340

■ 63.1130, -31.8290,
53.7310

■ 220.6890, 7.7050,
-12.9910

■ 47.4750, -35.5440,
60.4880

■ 236.3270, 11.4200,
-19.7480

■ 32.4240, -39.5340,
66.7220

■ 246.3940, 18.4810,
-21.0630

■ 247.5900, 20.8650,
-20.2150

Harmonies

Analogous

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



134.9290, -44.7960, 7.8760



141.9010, -12.0620, 20.3700



143.5040, 17.0970, 26.0650

Triad

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



141.9010, -12.0620, 20.3700



139.8140, 44.3820, -0.3700



122.3790, -56.2520, -26.8120

Complementary

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



141.9010, -12.0620, 20.3700



180.0990, 12.0620, -20.3700

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.



129.5710, -21.6820, -25.5700



141.9010, -12.0620, 20.3700



137.4820, 30.2170, -13.4870

Square

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



141.9010, -12.0620, 20.3700



140.9260, 47.5430, 13.9350



134.5930, 7.6150, -22.3770



109.5500, -96.2780, -28.2940

Rectangle

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



141.9010, -12.0620, 20.3700



143.1760, 32.6400, 25.2160



134.5930, 7.6150, -22.3770



125.7240, -44.1020, -26.7420

Sweetspot

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



141.9010, -12.0620, 20.3700



228.7040, -4.6780, 7.6900



166.2010, -31.5430, -6.5430



113.4930, -2.7060, 4.9900



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



141.9010, -12.0620, 20.3700



171.4570, -19.0790, 31.9050



150.5720, 5.2220, 26.5180



86.6240, -1.6970, 3.2230



26.9820, -32.8380, 55.4980



5.3280, -6.3750, 10.9130

Inverse Universe

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



154.7000, 19.4810, 26.9130



191.6450, 30.4820, 42.3060



171.4280, -5.2220, -26.5180



88.6030, 2.7960, 4.3960



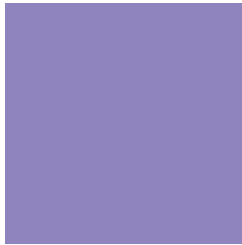
61.8340, 53.0800, 73.3040



12.1190, 10.4510, 14.3470

Previews

White Background



This preview shows how the YIQ color 141.9010, -12.0620, 20.3700 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 141.9010, -12.0620, 20.3700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

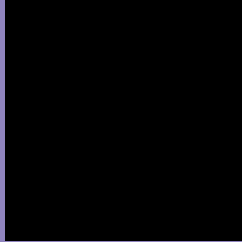
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.9010, -12.0620, 20.3700

Background



This preview shows how black text looks on a background with the YIQ color 141.9010, -12.0620, 20.3700.



This preview shows how white text looks on a background with the YIQ color 141.9010, -12.0620,

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

141.9010, -12.0620, 20.3700

Protanopia

139.6000, -27.5120, 14.0240

Deuteranopia

139.9270, -24.1190, 13.1050



Tritanopia

140.0580, -5.9150, 2.5730

Trichromacy



Original Color

141.9010, -12.0620, 20.3700

Protanomaly

140.7040, -21.8730, 16.4550

Deuteranomaly

140.8460, -19.3970, 15.6350

Tritanomaly

140.7900, -7.7960, 9.1320

Monochromacy



Original Color

141.9010, -12.0620, 20.3700

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.5900, -4.3570, 7.3790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.9010, -12.0620, 20.3700 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(143, 132, 190)` looks like.

```
.text, #text, p{  
    color:rgb(143, 132, 190)  
}
```

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(143, 132, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 132, 190) }
```

Border

The CSS property to change the border of an element to YIQ 141.9010, -12.0620, 20.3700 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(143, 132, 190) }
```


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

```
.border{ border-color:rgb(143, 132, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 132, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 132, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 132, 190);  
box-shadow:4px 4px 4px 4px rgb(143, 132,  
190) }
```

Background

The CSS property to change the background color of an element to YIQ 141.9010, -12.0620, 20.3700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 132, 190) }
```

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

```
.background{ background-color: rgb(143,  
132, 190) }
```

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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