

Converting Colors

YIQ(144.0320, -12.1940,
-10.2900)

Have a look what the booklet for
YIQ(144.0320, -12.1940, -10.2900)
contains.

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Color

**YIQ(144.0320, -12.1940,
-10.2900)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9A8C
RGB	126, 154, 140
RGB Percent	49%, 60%, 55%
CMY	0.5060, 0.3960, 0.4510
CMYK	0.18, 0.00, 0.09, 0.40
HSL	150°, 12%, 55%
HSV	150°, 18%, 60%
XYZ	24.8918, 29.4424, 29.1783
YIQ	144.0320, -12.1940, -10.2900

Conversions

Conversions Part 2

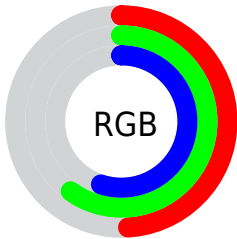
Format	Color
RYB	126, 145, 154
Decimal	8297100
CIELab	61.17, -12.73, 4.11
CIELCh	61, 13.380, 162.114
Yxy	29.4424, 0.2981, 0.3526
Android (android.graphics.Color)	4286487180 (0xFF7E9A8C)
YUV	144.0320, -1.9878, -15.8141
Hunter-Lab	54.2609, -13.0708, 6.1000

Details

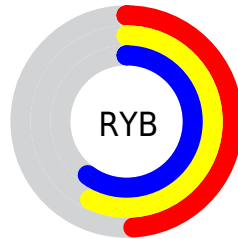
The YIQ color $144.0320, -12.1940, -10.2900$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $135.9680, 12.1940, 10.2900$, and the grayscale version is $144.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $197.7330, -12.7900, -10.5020$, and $93.7440, -11.3230, -9.5550$ is the 20% darker color. If you saturate the color by 10%, you get $138.6350, -18.5660, -15.9580$, and if you desaturate by 10%, it is $149.4290, -5.8220, -4.6220$.

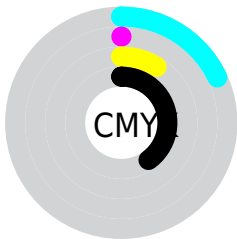
Distribution



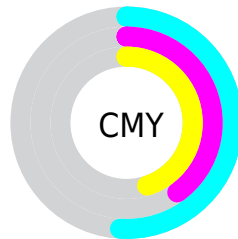
- Red (49%)
- Green (60%)
- Blue (55%)



- Red (49%)
- Yellow (57%)
- Blue (60%)



- Cyan (18%)
- Magenta (0%)
- Yellow (9%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 144.0320, -12.1940, -10.2900 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 144.0320, -12.1940, -10.2900 by changing the saturation by 10% instead.

■ 144.0320,
-12.1940, -10.2900

■ 144.0320,
-12.1940, -10.2900

■ 255.0000, -0.0000,
-0.0000

■ 118.4450,
-11.9190, -9.7670

■ 197.7330,
-12.7900, -10.5020

■ 93.7440, -11.3230,
-9.5550

■ 226.2060,
-12.7440, -11.3360

■ 69.8580, -11.6440,
-9.2440

■ 248.4500,
-10.3150, -5.7950

■ 47.1570, -11.0480,
-9.0320

■ 25.6840, -11.0940,
-8.1980

■ 4.6960, -2.2000,
-4.1840

■ 0.0000, 0.0000,

0.0000

■ 144.0320,
-12.1940, -10.2900

■ 144.0320,
-12.1940, -10.2900

■ 138.6350,
-18.5660, -15.9580

■ 149.4290, -5.8220,
-4.6220

■ 133.0530,
-25.8550, -21.5270

■ 155.0110, 1.4670,
0.9470

■ 127.6560,
-32.2270, -27.1950

■ 160.4080, 7.8390,
6.6150

■ 121.9600,
-39.1950, -33.0750

■ 166.1040, 14.8070,
12.4950

■ 116.5630,
-45.5670, -38.7430

■ 171.5010, 21.1790,
18.1630

■ 111.2800,
-52.2600, -44.1000

■ 176.7840, 27.8720,
23.5200

■ 105.5840,
-59.2280, -49.9800

■ 182.4800, 34.8400,
29.4000

■ 100.1870,
-65.6000, -55.6480

■ 187.8770, 41.2120,
35.0680

■ 99.1760, -67.0670,
-56.5950

■ 190.4690, 42.5410,
38.5170

Harmonies

Analogous

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



145.6050, -0.6860, -9.5980



144.0320, -12.1940, -10.2900



143.5950, -21.0890, -8.7770

Triad

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



144.0320, -12.1940, -10.2900



147.9420, -11.2800, 6.1920



148.9440, 20.7690, 3.5610

Complementary

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



144.0320, -12.1940, -10.2900



135.9680, 12.1940, 10.2900

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.



150.2090, 18.7050, 7.9290



144.0320, -12.1940, -10.2900



149.3950, 0.6860, 9.5980

Square

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



144.0320, -12.1940, -10.2900



145.9900, -20.4030, 0.8210



149.7830, 11.2770, 10.3890



147.8140, 18.0190, -1.6690

Rectangle

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



144.0320, -12.1940, -10.2900



143.6210, -23.9780, -5.9780



149.7830, 11.2770, 10.3890



149.1120, 20.3560, 5.5400

Sweetspot

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



144.0320, -12.1940, -10.2900



197.4400, -4.3550, -3.6750



146.6220, 0.6440, -11.6760



99.8640, -2.6130, -2.2050



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



144.0320, -12.1940, -10.2900



185.3360, -19.1620, -16.1700



145.6280, -16.6880, -5.9360



74.1520, -3.4840, -2.9400



90.1600, -60.9700, -51.4500



8.3150, -5.5010, -4.9330

Inverse Universe

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



135.9680, 12.1940, 10.2900



172.6640, 19.1620, 16.1700



134.3720, 16.6880, 5.9360



71.8480, 3.4840, 2.9400



49.8400, 60.9700, 51.4500



4.5710, 5.8220, 4.6220

Previews

White Background



This preview shows how the YIQ color 144.0320, -12.1940, -10.2900 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 144.0320, -12.1940, -10.2900 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 144.0320, -12.1940, -10.2900 Background



This preview shows how black text looks on a background with the YIQ color 144.0320, -12.1940, -10.2900.



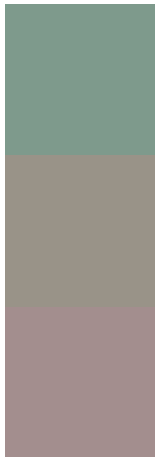
This preview shows how white text looks on a background with the YIQ color 144.0320, -12.1940,

-10.2900.

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

144.0320, -12.1940, -10.2900

Protanopia

147.5400, 7.1070, -2.1490

Deuteranopia

148.2790, 12.5160, 4.4520



Tritanopia

146.0890, -16.3680, -0.7200

Trichromacy



Original Color

144.0320, -12.1940, -10.2900

Protanomaly

146.4250, 0.0010, -5.5270

Deuteranomaly

146.6260, 3.9890, -0.7070

Tritanomaly

145.4650, -14.6710, -3.9430

Monochromacy



Original Color

144.0320, -12.1940, -10.2900

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

144.1410, -4.9510, -3.8870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 144.0320, -12.1940, -10.2900 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(126, 154, 140)` looks like.

```
.text, #text, p{  
    color:rgb(126, 154, 140)  
}
```

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(126, 154, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 154, 140) }
```

Border

The CSS property to change the border of an element to YIQ 144.0320, -12.1940, -10.2900 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(126, 154, 140) }
```


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

```
.border{ border-color:rgb(126, 154, 140) }
```

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

Here you see how a box with a 4 pixel rgb(126, 154, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 154, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 154, 140);  
box-shadow:4px 4px 4px 4px rgb(126, 154,  
140) }
```

Background

The CSS property to change the background color of an element to YIQ 144.0320, -12.1940, -10.2900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 154, 140) }
```

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

```
.background{ background-color: rgb(126,  
154, 140) }
```

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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