

Converting Colors

YIQ(150.9140, -15.2180,
-21.5700)

Have a look what the booklet for
YIQ(150.9140, -15.2180, -21.5700)
contains.

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Color

**YIQ(150.9140, -15.2180,
-21.5700)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA983
RGB	123, 169, 131
RGB Percent	48%, 66%, 51%
CMY	0.5178, 0.3372, 0.4863
CMYK	0.27, 0.00, 0.22, 0.34
HSL	130°, 21%, 57%
HSV	130°, 27%, 66%
XYZ	26.4513, 34.2300, 26.6828
YIQ	150.9140, -15.2180, -21.5700

Conversions

Conversions Part 2

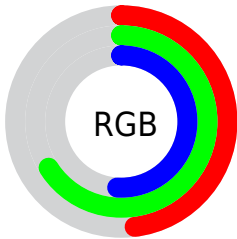
Format	Color
RYB	123, 162, 169
Decimal	8104323
CIELab	65.14, -23.32, 14.75
CIELCh	65, 27.592, 147.690
Yxy	34.2300, 0.3028, 0.3918
Android (android.graphics.Color)	4286294403 (0xFF7BA983)
YUV	150.9140, -9.8176, -24.4806
Hunter-Lab	58.5064, -21.6848, 13.9143

Details

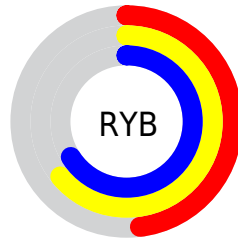
The YIQ color **150.9140, -15.2180, -21.5700** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **141.0860, 15.2180, 21.5700**, and the grayscale version is **151.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **205.0880, -15.7680, -22.6160**, and **99.7400, -14.6680, -20.5240** is the 20% darker color. If you saturate the color by 10%, you get **144.2350, -20.8560, -29.5280**, and if you desaturate by 10%, it is **157.5930, -9.5800, -13.6120**.

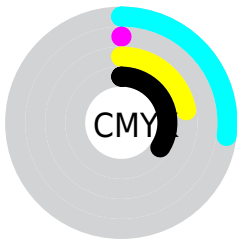
Distribution



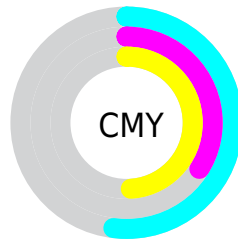
- Red (48%)
- Green (66%)
- Blue (51%)



- Red (48%)
- Yellow (64%)
- Blue (66%)



- Cyan (27%)
- Magenta (0%)
- Yellow (22%)
- Black (34%)



- Cyan (52%)
- Magenta (34%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 150.9140, -15.2180, -21.5700 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 150.9140, -15.2180, -21.5700 by changing the saturation by 10% instead.

■ 150.9140,
-15.2180, -21.5700

■ 150.9140,
-15.2180, -21.5700

■ 255.0000, -0.0000,
-0.0000

■ 124.4410,
-15.2640, -20.7360

■ 205.0880,
-15.7680, -22.6160

■ 99.7400, -14.6680,
-20.5240

■ 233.6750,
-16.0430, -23.1390

■ 75.2670, -14.7140,
-19.6900

■ 246.7120, -8.2970,
-9.3290

■ 51.1960, -15.9520,
-19.2800

■ 28.2390, -17.5110,
-18.5590

■ 15.8490, -7.4250,
-14.1210

■ 0.0000, 0.0000,

0.0000

■ 150.9140,
-15.2180, -21.5700

■ 150.9140,
-15.2180, -21.5700

■ 144.2350,
-20.8560, -29.5280

■ 157.5930, -9.5800,
-13.6120

■ 137.5560,
-26.4940, -37.4860

■ 164.2720, -3.9420,
-5.6540

■ 130.8770,
-32.1320, -45.4440

■ 170.9510, 1.6960,
2.3040

■ 124.1980,
-37.7700, -53.4020

■ 177.6300, 7.3340,
10.2620

■ 117.5190,
-43.4080, -61.3600

■ 184.0100, 12.3760,
18.0080

■ 111.1390,
-48.4500, -69.1060

■ 190.6890, 18.0140,
25.9660

■ 104.4600,
-54.0880, -77.0640

■ 197.3680, 23.6520,
33.9240

■ 102.5090,
-55.7840, -79.3680

■ 203.1500, 27.5020,
41.2460

■ 204.5180, 23.6500,
44.9780

Harmonies

Analogous

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



154.7120, 8.8980, -18.0940



150.9140, -15.2180, -21.5700



147.3380, -39.8390, -21.3990

Triad

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



150.9140, -15.2180, -21.5700



154.8820, -37.4140, 6.2500



160.1640, 40.9410, 12.4370

Complementary

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



150.9140, -15.2180, -21.5700



141.0860, 15.2180, 21.5700

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.



161.8290, 31.9990, 20.3110



150.9140, -15.2180, -21.5700



159.7930, -11.8780, 17.0340

Square

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



150.9140, -15.2180, -21.5700



148.5110, -55.8430, -6.6830



161.8300, 13.0630, 22.0790



159.1170, 39.1550, 0.7470

Rectangle

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



150.9140, -15.2180, -21.5700



145.3890, -53.0440, -18.8680



161.8300, 13.0630, 22.0790



160.7880, 39.2440, 15.6600

Sweetspot

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



150.9140, -15.2180, -21.5700



212.3210, -5.6380, -7.9580



161.3640, 9.9980, -16.0020



105.6850, -3.6670, -5.1310



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



150.9140, -15.2180, -21.5700



190.7460, -23.9730, -33.6130



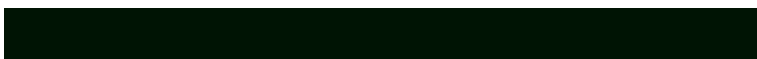
153.5360, -22.6010, -14.4170



80.8100, -2.5210, -3.8730



89.8400, -49.0460, -69.3180



12.1960, -6.7840, -9.2160

Inverse Universe

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



141.0860, 15.2180, 21.5700



175.3680, 23.6520, 33.9240



138.4640, 22.6010, 14.4170



79.1900, 2.5210, 3.8730



58.1600, 49.0460, 69.3180



7.9180, 6.4630, 9.5270

Previews

White Background



This preview shows how the YIQ color 150.9140, -15.2180, -21.5700 looks on a white background.

Color Contrast Check

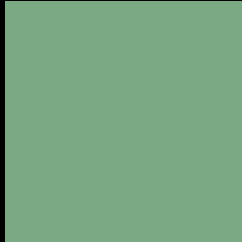
Large Text (above 18pt) WCAG AA × Fail

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 150.9140, -15.2180, -21.5700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

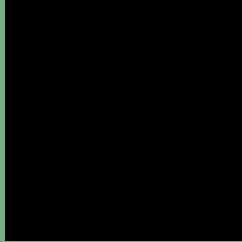
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 150.9140, -15.2180, -21.5700 Background



This preview shows how black text looks on a background with the YIQ color 150.9140, -15.2180, -21.5700.



This preview shows how white text looks on a background with the YIQ color 150.9140, -15.2180,

-21.5700.

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

150.9140, -15.2180, -21.5700

Protanopia

156.3420, 16.2320, -7.8320

Deuteranopia

158.7330, 22.7410, 0.8610



Tritanopia

154.9140, -23.2450, -2.7410

Trichromacy



Original Color

150.9140, -15.2180, -21.5700

Protanomaly

154.1340, 4.9540, -12.6940

Deuteranomaly

155.8620, 8.8960, -7.0400

Tritanomaly

153.3670, -20.4470, -9.3990

Monochromacy



Original Color

150.9140, -15.2180, -21.5700

Achromatopsia

151.0000, -0.0000, 0.0000

Achromatomaly

151.3210, -5.6380, -7.9580

CSS Examples

Text

The CSS property to change the color of the text to YIQ 150.9140, -15.2180, -21.5700 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(123, 169, 131)` looks like.

```
.text, #text, p{  
    color:rgb(123, 169, 131)  
}
```

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(123, 169, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 169, 131) }
```

Border

The CSS property to change the border of an element to YIQ 150.9140, -15.2180, -21.5700 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(123, 169, 131) }
```


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

```
.border{ border-color:rgb(123, 169, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 169, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 169, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 169, 131);  
box-shadow:4px 4px 4px 4px rgb(123, 169,  
131) }
```

Background

The CSS property to change the background color of an element to YIQ 150.9140, -15.2180, -21.5700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 169, 131) }
```

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

```
.background{ background-color: rgb(123,  
169, 131) }
```

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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