

Converting Colors

YIQ(141.5760, -20.0780,
-21.5980)

Have a look what the booklet for
YIQ(141.5760, -20.0780, -21.5980)
contains.

YIQ(141.5760, -20.0780, -21.5980)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(141.5760, -20.0780,
-21.5980)**

Conversions

Conversions Part 1

Format	Color
Hex	6DA17F
RGB	109, 161, 127
RGB Percent	43%, 63%, 50%
CMY	0.5727, 0.3685, 0.5020
CMYK	0.32, 0.00, 0.21, 0.37
HSL	141°, 22%, 53%
HSV	141°, 32%, 63%
XYZ	22.8807, 30.2782, 24.7124
YIQ	141.5760, -20.0780, -21.5980

Conversions

Conversions Part 2

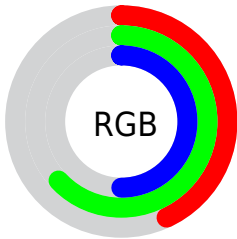
Format	Color
RYB	109, 148, 161
Decimal	7184767
CIELab	61.89, -24.71, 12.30
CIELCh	62, 27.603, 153.532
Yxy	30.2782, 0.2938, 0.3888
Android (android.graphics.Color)	4285374847 (0xFF6DA17F)
YUV	141.5760, -7.1860, -28.5692
Hunter-Lab	55.0256, -22.0711, 11.8904

Details

The YIQ color **141.5760, -20.0780, -21.5980** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **128.4240, 20.0780, 21.5980**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.7500, -20.6280, -22.6440**, and **90.5160, -19.8490, -20.2410** is the 20% darker color. If you saturate the color by 10%, you get **135.5380, -26.0830, -28.4110**, and if you desaturate by 10%, it is **147.6140, -14.0730, -14.7850**.

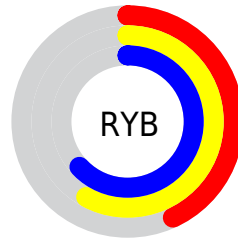
Distribution



Red (43%)

Green (63%)

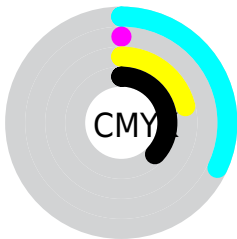
Blue (50%)



Red (43%)

Yellow (58%)

Blue (63%)

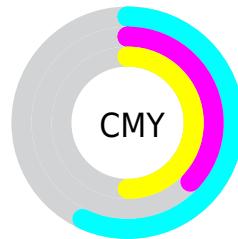


Cyan (32%)

Magenta (0%)

Yellow (21%)

Black (37%)



Cyan (57%)

Magenta (37%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.5760, -20.0780, -21.5980 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 141.5760, -20.0780, -21.5980 by changing the saturation by 10% instead.

■ 141.5760,
-20.0780, -21.5980

■ 141.5760,
-20.0780, -21.5980

■ 255.0000, -0.0000,
-0.0000

■ 115.9890,
-19.8030, -21.0750

■ 195.7500,
-20.6280, -22.6440

■ 90.5160, -19.8490,
-20.2410

■ 223.9240,
-21.1780, -23.6900

■ 66.3310, -20.7660,
-20.1420

■ 241.7710,
-15.9530, -13.7530

■ 41.3630, -23.7920,
-20.3680

■ 252.3090, -5.3640,
-1.9080

■ 24.2610, -14.5770,
-16.6650

■ 7.6310, -3.5750,
-6.7990

■ 0.0000, 0.0000,

0.0000

■ 141.5760,
-20.0780, -21.5980

■ 141.5760,
-20.0780, -21.5980

■ 135.5380,
-26.0830, -28.4110

■ 147.6140,
-14.0730, -14.7850

■ 129.6140,
-32.4090, -34.9130

■ 153.5380, -7.7470,
-8.2830

■ 123.5760,
-38.4140, -41.7260

■ 159.5760, -1.7420,
-1.4700

■ 117.6520,
-44.7400, -48.2280

■ 165.5000, 4.5840,
5.0320

■ 111.3150,
-51.3410, -55.2530

■ 171.5380, 10.5890,
11.8450

■ 105.3910,
-57.6670, -61.7550

■ 177.7610, 17.5110,
18.5590

■ 100.8910,
-62.2510, -66.7870

■ 183.7990, 23.5160,
25.3720

■ 189.7230, 29.8420,
31.8740

■ 195.7610, 35.8470,
38.6870

Harmonies

Analogous

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



145.1460, 4.6800, -18.7440



141.5760, -20.0780, -21.5980



137.5270, -44.7450, -20.5930

Triad

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



141.5760, -20.0780, -21.5980



147.6870, -32.3710, 8.4690



151.6970, 40.7580, 10.2460

Complementary

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



141.5760, -20.0780, -21.5980



128.4240, 20.0780, 21.5980

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.



152.5580, 34.2000, 18.9680



141.5760, -20.0780, -21.5980



151.9570, -6.4680, 18.1080

Square

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



141.5760, -20.0780, -21.5980



140.7610, -53.5510, -4.1670



153.5700, 16.7310, 21.6830



150.1660, 37.4590, -1.5570

Rectangle

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



141.5760, -20.0780, -21.5980



136.0620, -56.4370, -17.9490



153.5700, 16.7310, 21.6830



151.6200, 39.6570, 13.6810

Sweetspot

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



141.5760, -20.0780, -21.5980



201.1250, -8.0220, -8.8060



149.9890, 6.5600, -19.7760



100.0870, -4.8590, -5.5550



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



141.5760, -20.0780, -21.5980



178.7390, -31.2630, -33.6550



144.4260, -28.1030, -13.8230



78.6250, -3.4380, -3.7740



90.8150, -55.9250, -60.2850



11.2500, -6.8760, -7.5480

Inverse Universe

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



128.4240, 20.0780, 21.5980



158.2610, 31.2630, 33.6550



125.5740, 28.1030, 13.8230



76.3750, 3.4380, 3.7740



54.1850, 55.9250, 60.2850



6.7500, 6.8760, 7.5480

Previews

White Background



This preview shows how the YIQ color 141.5760, -20.0780, -21.5980 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 141.5760, -20.0780, -21.5980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

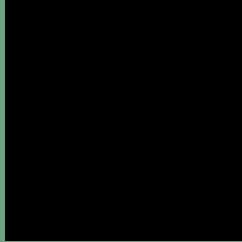
Any Text WCAG AA ✓ Pass

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 141.5760, -20.0780, -21.5980 Background



This preview shows how black text looks on a background with the YIQ color 141.5760, -20.0780, -21.5980.



This preview shows how white text looks on a background with the YIQ color 141.5760, -20.0780,

-21.5980.

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

141.5760, -20.0780, -21.5980

Protanopia

148.4990, 14.3520, -6.8000

Deuteranopia

149.7050, 19.9440, 1.9920



Tritanopia

145.1200, -26.8210, -4.0130

Trichromacy



Original Color

141.5760, -20.0780, -21.5980

Protanomaly

145.6930, 1.8820, -12.0860

Deuteranomaly

147.1220, 5.2280, -6.6440

Tritanomaly

143.6870, -24.3440, -10.3600

Monochromacy



Original Color

141.5760, -20.0780, -21.5980

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.9510, -7.4720, -7.7600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.5760, -20.0780, -21.5980 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(109, 161, 127)` looks like.

```
.text, #text, p{  
    color:rgb(109, 161, 127)  
}
```

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(109, 161, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 161, 127) }
```

Border

The CSS property to change the border of an element to YIQ 141.5760, -20.0780, -21.5980 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(109, 161, 127) }
```


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

```
.border{ border-color:rgb(109, 161, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 161, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 161, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 161, 127);  
box-shadow:4px 4px 4px 4px rgb(109, 161,  
127) }
```

Background

The CSS property to change the background color of an element to YIQ 141.5760, -20.0780, -21.5980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 161, 127) }
```

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

```
.background{ background-color: rgb(109,  
161, 127) }
```

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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