

Converting Colors

YIQ(127.3260, -13.2020,
-14.0500)

Have a look what the booklet for
YIQ(127.3260, -13.2020, -14.0500)
contains.

YIQ(127.3260, -13.2020, -14.0500)	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(127.3260, -13.2020,
-14.0500)**

Conversions

Conversions Part 1

Format	Color
Hex	6A8C76
RGB	106, 140, 118
RGB Percent	42%, 55%, 46%
CMY	0.5844, 0.4509, 0.5373
CMYK	0.24, 0.00, 0.16, 0.45
HSL	141°, 14%, 48%
HSV	141°, 24%, 55%
XYZ	18.5906, 23.1308, 20.6216
YIQ	127.3260, -13.2020, -14.0500

Conversions

Conversions Part 2

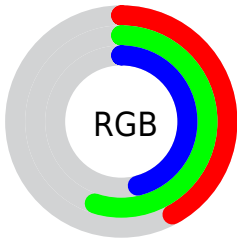
Format	Color
R_{YB}	106, 131, 140
Decimal	6982774
CIE _{Lab}	55.21, -16.69, 7.92
CIE _{LCh}	55, 18.469, 154.624
Yxy	23.1308, 0.2982, 0.3710
Android (android.graphics.Color)	4285172854 (0xFF6A8C76)
YUV	127.3260, -4.5977, -18.7029
Hunter-Lab	48.0945, -15.1673, 8.2442

Details

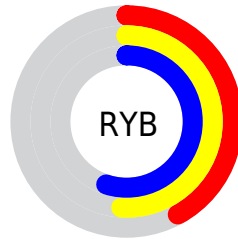
The YIQ color **127.3260, -13.2020, -14.0500** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **118.6740, 13.2020, 14.0500**, and the grayscale version is **127.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **180.5000, -13.7520, -15.0960**, and **78.1520, -12.6520, -13.0040** is the 20% darker color. If you saturate the color by 10%, you get **122.1140, -18.6570, -19.8170**, and if you desaturate by 10%, it is **132.5380, -7.7470, -8.2830**.

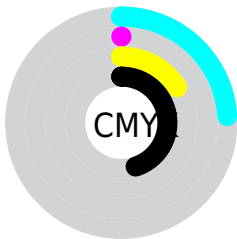
Distribution



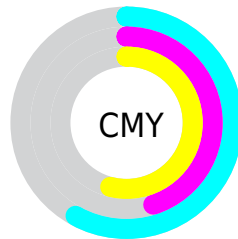
- Red (42%)
- Green (55%)
- Blue (46%)



- Red (42%)
- Yellow (51%)
- Blue (55%)



- Cyan (24%)
- Magenta (0%)
- Yellow (16%)
- Black (45%)



- Cyan (58%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 127.3260, -13.2020, -14.0500 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 127.3260, -13.2020, -14.0500 by changing the saturation by 10% instead.

■ 127.3260,
-13.2020, -14.0500

■ 127.3260,
-13.2020, -14.0500

■ 255.0000, -0.0000,
-0.0000

■ 101.7390,
-12.9270, -13.5270

■ 180.5000,
-13.7520, -15.0960

■ 78.1520, -12.6520,
-13.0040

■ 208.0870,
-14.0270, -15.6190

■ 54.5650, -12.3770,
-12.4810

■ 236.0870,
-14.0270, -15.6190

■ 32.3800, -13.2940,
-12.3820

■ 250.7000, -8.0230,
-3.2790

■ 14.6750, -6.8750,
-13.0750

■ 0.0000, 0.0000,
0.0000

■ 127.3260,
-13.2020, -14.0500

■ 127.3260,
-13.2020, -14.0500

■ 122.1140,
-18.6570, -19.8170

■ 132.5380, -7.7470,
-8.2830

■ 116.9020,
-24.1120, -25.5840

■ 137.7500, -2.2920,
-2.5160

■ 111.6900,
-29.5670, -31.3510

■ 142.9620, 3.1630,
3.2510

■ 106.4780,
-35.0220, -37.1180

■ 148.1740, 8.6180,
9.0180

■ 101.2660,
-40.4770, -42.8850

■ 153.3860, 14.0730,
14.7850

■ 96.0540, -45.9320,
-48.6520

■ 158.5980, 19.5280,
20.5520

■ 90.8420, -51.3870,
-54.4190

■ 163.8100, 24.9830,
26.3190

■ 87.7660, -54.2290,

■ 169.0220, 30.4380,

-57.9810

32.0860

■ 174.3480, 35.5720,
38.1640

Harmonies

Analogous

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



129.5790, 2.2030, -12.3970



127.3260, -13.2020, -14.0500



125.5510, -26.9570, -12.5650

Triad

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



127.3260, -13.2020, -14.0500



131.7500, -19.4870, 6.2490



133.7600, 27.2790, 6.7270

Complementary

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



127.3260, -13.2020, -14.0500



118.6740, 13.2020, 14.0500

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.



134.8830, 22.7390, 11.9150



127.3260, -13.2020, -14.0500



133.8230, -3.3950, 11.9730

Square

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



127.3260, -13.2020, -14.0500



128.3630, -31.8190, -1.5390



135.1900, 11.6890, 13.9370



133.0490, 24.6670, -1.0050

Rectangle

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



127.3260, -13.2020, -14.0500



125.3100, -33.4680, -10.2040



135.1900, 11.6890, 13.9370



134.0420, 26.5450, 9.0170

Sweetspot

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



127.3260, -13.2020, -14.0500



176.2010, -5.1800, -5.2440



132.5360, 3.7620, -13.1180



89.0380, -3.1630, -3.2510



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



127.3260, -13.2020, -14.0500



161.5760, -20.0780, -21.5980



129.2640, -18.6590, -8.7630



66.3370, -2.5670, -3.0390



83.4290, -51.6620, -54.9420



3.1630, -2.0170, -1.9930

Inverse Universe

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



118.6740, 13.2020, 14.0500



148.4240, 20.0780, 21.5980



116.7360, 18.6590, 8.7630



64.5490, 2.8880, 2.7280



49.5710, 51.6620, 54.9420



1.8370, 2.0170, 1.9930

Previews

White Background



This preview shows how the YIQ color 127.3260, -13.2020, -14.0500 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 127.3260, -13.2020, -14.0500 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 127.3260, -13.2020, -14.0500 Background



This preview shows how black text looks on a background with the YIQ color 127.3260, -13.2020, -14.0500.



This preview shows how white text looks on a background with the YIQ color 127.3260, -13.2020,

-14.0500.

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

127.3260, -13.2020, -14.0500

Protanopia

131.1550, 9.6290, -3.8030

Deuteranopia

132.8940, 15.0380, 2.7980



Tritanopia

129.7790, -18.4310, -1.8790

Trichromacy



Original Color

127.3260, -13.2020, -14.0500

Protanomaly

129.4420, 1.3310, -7.6050

Deuteranomaly

130.9310, 4.4480, -3.5200

Tritanomaly

128.5140, -16.3670, -6.2470

Monochromacy



Original Color

127.3260, -13.2020, -14.0500

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

127.2010, -5.1800, -5.2440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 127.3260, -13.2020, -14.0500 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(106, 140, 118)` looks like.

```
.text, #text, p{  
    color:rgb(106, 140, 118)  
}
```

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(106, 140, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 140, 118) }
```

Border

The CSS property to change the border of an element to YIQ 127.3260, -13.2020, -14.0500 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(106, 140, 118) }
```


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

```
.border{ border-color:rgb(106, 140, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 140, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 140, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 140, 118);  
box-shadow:4px 4px 4px 4px rgb(106, 140,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 127.3260, -13.2020, -14.0500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 140, 118) }
```

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

```
.background{ background-color: rgb(106,  
140, 118) }
```

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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