

Converting Colors

YIQ(154.5300, -4.1280, 8.7360)

Have a look what the booklet for
YIQ(154.5300, -4.1280, 8.7360)
contains.

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Color

**YIQ(154.5300, -4.1280,
8.7360)**

Conversions

Conversions Part 1

Format	Color
Hex	9C96AE
RGB	156, 150, 174
RGB Percent	61%, 59%, 68%
CMY	0.3882, 0.4118, 0.3177
CMYK	0.10, 0.14, 0.00, 0.32
HSL	255°, 13%, 64%
HSV	255°, 14%, 68%
XYZ	32.2568, 31.9362, 44.5040
YIQ	154.5300, -4.1280, 8.7360

Conversions

Conversions Part 2

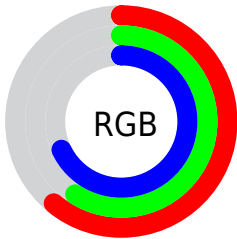
Format	Color
R _Y B	156, 150, 174
Decimal	10262190
CIE Lab	63.29, 7.00, -11.72
CIE LCh	63, 13.648, 300.836
Yxy	31.9362, 0.2968, 0.2938
Android (android.graphics.Color)	4288452270 (0xFF9C96AE)
YUV	154.5300, 9.5987, 1.2892
Hunter-Lab	56.5121, 2.9906, -7.1331

Details

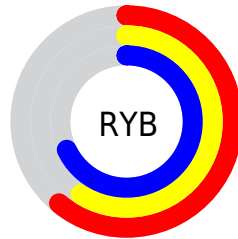
The YIQ color $154.5300, -4.1280, 8.7360$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $169.4700, 4.1280, -8.7360$, and the grayscale version is $154.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $208.9430, -3.8530, 9.2590$, and $103.4160, -3.8070, 8.4250$ is the 20% darker color. If you saturate the color by 10%, you get $140.6640, -7.2010, 14.8710$, and if you desaturate by 10%, it is $168.3960, -1.0550, 2.6010$.

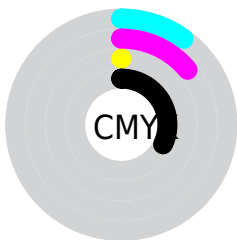
Distribution



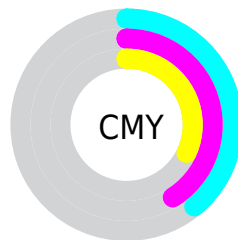
- Red (61%)
- Green (59%)
- Blue (68%)



- Red (61%)
- Yellow (59%)
- Blue (68%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (32%)



- Cyan (39%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 154.5300, -4.1280, 8.7360 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 154.5300, -4.1280, 8.7360 by changing the saturation by 10% instead.

■ 154.5300, -4.1280,
8.7360

■ 154.5300, -4.1280,
8.7360

■ 255.0000, -0.0000,
-0.0000

■ 128.4160, -3.8070,
8.4250

■ 208.9430, -3.8530,
9.2590

■ 103.4160, -3.8070,
8.4250

■ 236.7150, -3.2110,
8.6370

■ 79.0030, -4.0820,
7.9020

■ 56.4760, -4.0360,
7.0680

■ 34.9490, -3.9900,
6.2340

■ 12.9000, -2.2940,
8.5380

■ 0.0000, 0.0000,

0.0000

■ 154.5300, -4.1280,
8.7360

■ 154.5300, -4.1280,
8.7360

■ 140.6640, -7.2010,
14.8710

■ 168.3960, -1.0550,
2.6010

■ 126.2110, -9.9990,
21.5290

■ 182.8490, 1.7430,
-4.0570

■ 112.3450,
-13.0720, 27.6640

■ 196.7150, 4.8160,
-10.1920

■ 97.8920, -15.8700,
34.3220

■ 211.1680, 7.6140,
-16.8500

■ 84.0260, -18.9430,
40.4570

■ 225.0340, 10.6870,
-22.9850

■ 70.1600, -22.0160,
46.5920

■ 238.9000, 13.7600,
-29.1200

■ 55.7070, -24.8140,
53.2500

■ 243.3740, 21.2330,
-26.8870

■ 41.8410, -27.8870,
59.3850

■ 245.7660, 26.0010,
-25.1910

■ 32.9920, -29.6300,
63.4420

Harmonies

Analogous

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



152.4360, -15.7270, 4.1850



154.5300, -4.1280, 8.7360



155.6300, 7.3340, 10.2620

Triad

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



154.5300, -4.1280, 8.7360



154.2380, 19.7610, -0.1990



148.7370, -18.6130, -9.5970

Complementary

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



154.5300, -4.1280, 8.7360



169.4700, 4.1280, -8.7360

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.



149.7720, -8.5260, -10.6860



154.5300, -4.1280, 8.7360



152.6670, 13.9390, -4.8210

Square

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



154.5300, -4.1280, 8.7360



155.2970, 21.2730, 5.4410



151.1710, 3.5320, -8.9480



149.2080, -24.2530, -6.5010

Rectangle

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



154.5300, -4.1280, 8.7360



155.6370, 14.6240, 10.3040



151.1710, 3.5320, -8.9480



149.1780, -15.5410, -10.2050

Sweetspot

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



154.5300, -4.1280, 8.7360



219.6240, -1.6970, 3.2230



163.3020, -12.6540, -1.9500



109.9830, -1.3300, 2.0780



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



154.5300, -4.1280, 8.7360



195.4360, -6.5590, 14.2490



158.1180, 3.0240, 11.2800



79.6240, -1.6970, 3.2230



28.4620, -25.5020, 54.7060



4.4160, -3.8070, 8.4250

Inverse Universe

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



159.2280, 8.5260, 10.6860



202.9670, 13.9350, 17.2870



165.8820, -3.0240, -11.2800



81.4890, 3.1170, 4.0850



57.7320, 53.1270, 66.9430



8.8150, 8.2510, 10.1630

Previews

White Background



This preview shows how the YIQ color 154.5300, -4.1280, 8.7360 looks on a white background.

Color Contrast Check

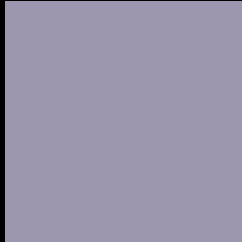
Large Text (above 18pt) WCAG AA × Fail

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 154.5300, -4.1280, 8.7360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

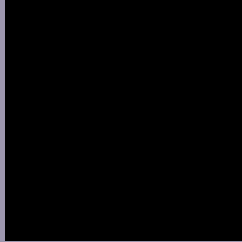
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 154.5300, -4.1280, 8.7360

Background



This preview shows how black text looks on a background with the YIQ color 154.5300, -4.1280, 8.7360.



This preview shows how white text looks on a background with the YIQ color 154.5300, -4.1280,

8.7360.

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

154.5300, -4.1280, 8.7360

Protanopia

153.7250, -9.1710, 6.5170

Deuteranopia

154.5410, -2.6610, 9.6830



Tritanopia

153.9660, -2.6600, 4.1560

Trichromacy



Original Color

154.5300, -4.1280, 8.7360

Protanomaly

154.0350, -7.1080, 7.6760

Deuteranomaly

154.2420, -3.2570, 9.4710

Tritanomaly

154.1340, -3.0730, 6.1350

Monochromacy



Original Color

154.5300, -4.1280, 8.7360

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

154.6240, -1.6970, 3.2230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 154.5300, -4.1280, 8.7360 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(156, 150, 174)` looks like.

```
.text, #text, p{  
    color:rgb(156, 150, 174)  
}
```

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(156, 150, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 150, 174) }
```

Border

The CSS property to change the border of an element to YIQ 154.5300, -4.1280, 8.7360 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(156, 150, 174) }
```


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

```
.border{ border-color:rgb(156, 150, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 150, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 150, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 150, 174);  
box-shadow:4px 4px 4px 4px rgb(156, 150,  
174) }
```

Background

The CSS property to change the background color of an element to YIQ 154.5300, -4.1280, 8.7360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 150, 174) }
```

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

```
.background{ background-color: rgb(156,  
150, 174) }
```

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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