

Converting Colors

YIQ(131.4850, -52.9540,
-9.4820)

Have a look what the booklet for
YIQ(131.4850, -52.9540, -9.4820)
contains.

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Color

**YIQ(131.4850, -52.9540,
-9.4820)**

Conversions

Conversions Part 1

Format	Color
Hex	4B98AE
RGB	75, 152, 174
RGB Percent	29%, 60%, 68%
CMY	0.7060, 0.4038, 0.3179
CMYK	0.57, 0.13, 0.00, 0.32
HSL	193°, 40%, 49%
HSV	193°, 57%, 68%
XYZ	21.7661, 27.0148, 44.0820
YIQ	131.4850, -52.9540, -9.4820

Conversions

Conversions Part 2

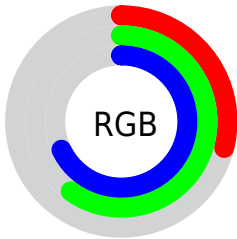
Format	Color
R_{YB}	75, 118, 174
Decimal	4954286
CIE _{Lab}	58.99, -17.32, -18.67
CIE _{LCh}	59, 25.464, 227.139
Yxy	27.0148, 0.2344, 0.2909
Android (android.graphics.Color)	4283144366 (0xFF4B98AE)
YUV	131.4850, 20.9599, -49.5373
Hunter-Lab	51.9758, -16.2066, -13.9023

Details

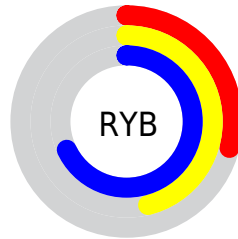
The YIQ color **131.4850, -52.9540, -9.4820** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **117.5150, 52.9540, 9.4820**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **186.6100, -51.8080, -8.2240**, and **73.1950, -66.9370, -14.8810** is the 20% darker color. If you saturate the color by 10%, you get **124.0540, -61.9860, -10.9940**, and if you desaturate by 10%, it is **138.9160, -43.9220, -7.9700**.

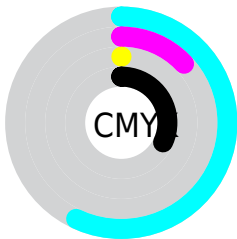
Distribution



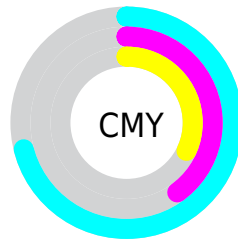
- Red (29%)
- Green (60%)
- Blue (68%)



- Red (29%)
- Yellow (46%)
- Blue (68%)



- Cyan (57%)
- Magenta (13%)
- Yellow (0%)
- Black (32%)



- Cyan (71%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.4850, -52.9540, -9.4820 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 131.4850, -52.9540, -9.4820 by changing the saturation by 10% instead.

■ 131.4850,
-52.9540, -9.4820

■ 131.4850,
-52.9540, -9.4820

■ 255.0000, -0.0000,
-0.0000

■ 103.8760,
-55.6130, -10.8530

■ 186.4960,
-51.4870, -8.5350

■ 73.1950, -66.9370,
-14.8810

■ 214.8550,
-51.1200, -9.6800

■ 56.2570, -52.3120,
-10.1040

■ 235.2660,
-39.3360, -13.9920

■ 40.0200, -38.2830,
-5.5390

■ 243.9370,
-22.0520, -7.8440

■ 25.0710, -25.1250,
-1.7090

■ 252.6080, -4.7680,
-1.6960

■ 4.5940, -10.1800,
8.2840

■ 0.0000, 0.0000,

0.0000

■ 131.4850,
-52.9540, -9.4820

■ 131.4850,
-52.9540, -9.4820

■ 124.0540,
-61.9860, -10.9940

■ 138.9160,
-43.9220, -7.9700

■ 116.3240,
-71.6140, -12.7180

■ 146.6460,
-34.2940, -6.2460

■ 108.8930,
-80.6460, -14.2300

■ 154.0770,
-25.2620, -4.7340

■ 101.7500,
-90.5490, -16.4770

■ 161.2200,
-15.3590, -2.4870

■ 99.0810, -92.9790,
-16.4910

■ 168.6510, -6.3270,
-0.9750

■ 176.0820, 2.7050,
0.5370

■ 183.8120, 12.3330,
2.2610

■ 191.2430, 21.3650,
3.7730

■ 198.9730, 30.9930,
5.4970

Harmonies

Analogous

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



130.0800, -47.6800, -16.9600



131.4850, -52.9540, -9.4820



136.9800, -40.8060, 1.6420

Triad

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



131.4850, -52.9540, -9.4820



145.2240, 23.5170, 19.8450



139.7560, 14.7660, -14.3060

Complementary

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



131.4850, -52.9540, -9.4820



117.5150, 52.9540, 9.4820

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.



141.6380, 30.0780, -5.4580



131.4850, -52.9540, -9.4820



144.6950, 35.0720, 14.1760

Square

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



131.4850, -52.9540, -9.4820



145.2310, 4.4440, 18.5880



143.2680, 37.4120, 4.8040



136.2850, -5.9570, -18.7010

Rectangle

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



131.4850, -52.9540, -9.4820



140.7370, -26.6400, 9.2320



143.2680, 37.4120, 4.8040



139.8600, 20.4050, -11.8750

Sweetspot

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



131.4850, -52.9540, -9.4820



210.0560, -20.7690, -3.5610



135.5070, -33.9660, -45.2460



105.1880, -12.3330, -2.2610



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.



131.4850, -52.9540, -9.4820



160.9960, -82.4340, -14.8660



102.7220, -39.4790, 16.1450



83.1350, -4.8140, -0.8620



85.7790, -80.3250, -14.5410



13.1880, -12.3330, -2.2610

Inverse Universe

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



113.3790, 34.2870, 44.9350



132.7260, 53.2640, 69.9680



146.2780, 39.4790, -16.1450



81.4890, 3.1170, 4.0850



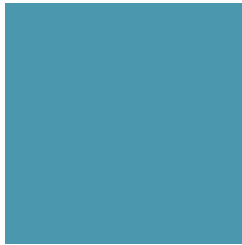
58.1880, 51.8430, 68.1870



8.9290, 7.9300, 10.4740

Previews

White Background



This preview shows how the YIQ color 131.4850, -52.9540, -9.4820 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 131.4850, -52.9540, -9.4820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

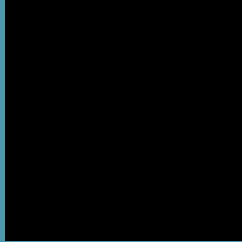
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.4850, -52.9540, -9.4820

Background



This preview shows how black text looks on a background with the YIQ color 131.4850, -52.9540, -9.4820.



This preview shows how white text looks on a background with the YIQ color 131.4850, -52.9540, -9.4820.

-9.4820.

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

131.4850, -52.9540, -9.4820

Protanopia

141.7680, -10.7300, 7.2380

Deuteranopia

141.8480, -13.7110, 11.7050



Tritanopia

130.2630, -52.4490, -13.1290

Trichromacy



Original Color

131.4850, -52.9540, -9.4820

Protanomaly

137.8800, -25.9050, 1.4150

Deuteranomaly

138.0910, -27.8770, 4.1150

Tritanomaly

130.9040, -52.8160, -11.9840

Monochromacy



Original Color

131.4850, -52.9540, -9.4820

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.5400, -19.2560, -3.4480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.4850, -52.9540, -9.4820 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(75, 152, 174)` looks like.

```
.text, #text, p{  
    color:rgb(75, 152, 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(75, 152, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 152, 174) }
```

Border

The CSS property to change the border of an element to YIQ 131.4850, -52.9540, -9.4820 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(75, 152, 174) }
```


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

```
.border{ border-color:rgb(75, 152, 174) }
```

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

Here you see how a box with a 4 pixel rgb(75, 152, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 152, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 152, 174);  
box-shadow:4px 4px 4px 4px rgb(75, 152,  
174) }
```

Background

The CSS property to change the background color of an element to YIQ 131.4850, -52.9540, -9.4820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 152, 174) }
```

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

```
.background{ background-color: rgb(75, 152,  
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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