

Converting Colors

YIQ(173.4260, 52.1270, 18.9670)

Have a look what the booklet for
YIQ(173.4260, 52.1270, 18.9670)
contains.

YIQ(173.4260, 52.1270, 18.9670)	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(173.4260, 52.1270,
18.9670)**

Conversions

Conversions Part 1

Format	Color
Hex	EB9394
RGB	235, 147, 148
RGB Percent	92%, 58%, 58%
CMY	0.0782, 0.4236, 0.4194
CMYK	0.00, 0.37, 0.37, 0.08
HSL	359°, 69%, 75%
HSV	359°, 37%, 92%
XYZ	50.0561, 40.6670, 33.2501
YIQ	173.4260, 52.1270, 18.9670

Conversions

Conversions Part 2

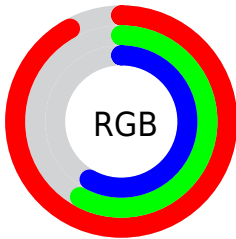
Format	Color
R _Y B	235, 147, 148
Decimal	15438740
CIE Lab	69.94, 33.34, 13.49
CIE LCh	70, 35.966, 22.037
Yxy	40.6670, 0.4038, 0.3280
Android (android.graphics.Color)	4293628820 (0xFFEB9394)
YUV	173.4260, -12.5350, 54.0004
Hunter-Lab	63.7707, 28.5128, 13.7256

Details

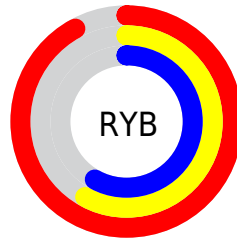
The YIQ color **173.4260, 52.1270, 18.9670** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **208.5740, -52.1270, -18.9670**, and the grayscale version is **174.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **217.8470, 31.5880, 11.2360**, and **119.7460, 48.2300, 18.0060** is the 20% darker color. If you saturate the color by 10%, you get **156.7160, 66.1100, 24.3660**, and if you desaturate by 10%, it is **189.5490, 38.4190, 14.0910**.

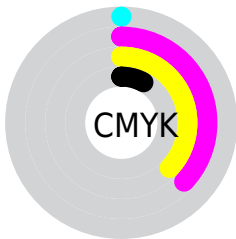
Distribution



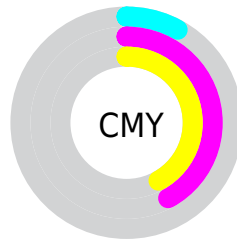
- Red (92%)
- Green (58%)
- Blue (58%)



- Red (92%)
- Yellow (58%)
- Blue (58%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 173.4260, 52.1270, 18.9670 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 173.4260, 52.1270, 18.9670 by changing the saturation by 10% instead.

■ 173.4260, 52.1270,
18.9670

■ 173.4260, 52.1270,
18.9670

255.0000, -0.0000,
-0.0000

■ 146.5290, 50.3390,
18.3310

■ 217.8470, 31.5880,
11.2360

■ 119.7460, 48.2300,
18.0060

■ 237.4750, 14.9000,
5.3000

■ 93.7780, 45.2040,
17.7800

■ 68.9950, 43.0950,
17.4550

■ 43.8530, 40.6190,
18.2750

■ 20.7170, 38.0060,
16.0700

■ 13.5690, 26.4990,

9.8510

■ 0.0000, 0.0000,
0.0000

■ 173.4260, 52.1270,
18.9670

■ 173.4260, 52.1270,
18.9670

■ 156.7160, 66.1100,
24.3660

■ 189.5490, 38.4190,
14.0910

■ 140.5930, 79.8180,
29.2420

■ 206.2590, 24.4360,
8.6920

■ 123.7690, 94.1220,
34.3300

■ 222.4960, 10.4070,
4.1270

■ 107.6460,
107.8300, 39.2060

■ 239.2060, -3.5760,
-1.2720

■ 90.9360, 121.8130,
44.6050

■ 249.0200,
-11.9200, -4.2400

■ 74.8130, 135.5210,
49.4810

■ 70.6070, 139.0970,
50.7530

Harmonies

Analogous

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



175.3940, 37.9580, 27.9580



173.4260, 52.1270, 18.9670



171.7550, 52.0380, 4.0540

Triad

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



173.4260, 52.1270, 18.9670



161.9970, -14.2540, -28.0300



163.5790, -58.5500, 3.8340

Complementary

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



173.4260, 52.1270, 18.9670



208.5740, -52.1270, -18.9670

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.



151.1310, -87.2480, -15.7280



173.4260, 52.1270, 18.9670



155.3210, -50.3370, -29.3850

Square

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



173.4260, 52.1270, 18.9670



165.9700, 16.7390, -22.5330



147.4220, -84.1740, -27.3900



172.2140, -23.2490, 19.3670

Rectangle

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



173.4260, 52.1270, 18.9670



170.3100, 45.6210, -6.3070



147.4220, -84.1740, -27.3900



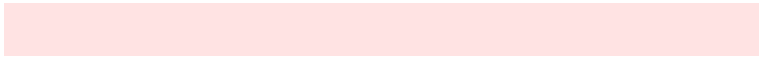
159.6160, -69.1400, -2.4840

Sweetspot

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



173.4260, 52.1270, 18.9670



235.3720, 16.6880, 5.9360



183.0450, 23.6040, 45.8120



116.0830, 10.1320, 3.6040



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



173.4260, 52.1270, 18.9670



174.6130, 67.8980, 25.0020



198.5530, 40.6230, -3.8330



109.2890, 6.5560, 2.3320



54.3470, 107.2340, 38.9940



16.2600, 31.8630, 11.7590

Inverse Universe

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



173.4260, 52.1270, 18.9670



174.6130, 67.8980, 25.0020



183.4470, -40.6230, 3.8330



109.2890, 6.5560, 2.3320



54.3470, 107.2340, 38.9940



16.2600, 31.8630, 11.7590

Previews

White Background



This preview shows how the YIQ color 173.4260, 52.1270, 18.9670 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 173.4260, 52.1270, 18.9670 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 173.4260, 52.1270, 18.9670

Background



This preview shows how black text looks on a background with the YIQ color 173.4260, 52.1270, 18.9670.



This preview shows how white text looks on a background with the YIQ color 173.4260, 52.1270,

18.9670.

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

173.4260, 52.1270, 18.9670

Protanopia

171.5400, 7.1070, -2.1490

Deuteranopia

172.2880, 25.4920, 0.5640



Tritanopia

174.1640, 50.1090, 22.5010

Trichromacy



Original Color

173.4260, 52.1270, 18.9670



Protanomaly

172.0800, 23.3820, 5.7660



Deuteranomaly

172.4790, 35.4400, 7.5040



Tritanomaly

173.8220, 51.0720, 21.5680

Monochromacy



Original Color

173.4260, 52.1270, 18.9670



Achromatopsia

173.0000, -0.0000, 0.0000



Achromatomaly

173.5680, 19.0720, 6.7840

CSS Examples

Text

The CSS property to change the color of the text to YIQ 173.4260, 52.1270, 18.9670 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(235, 147, 148)` looks like.

```
.text, #text, p{  
    color:rgb(235, 147, 148)  
}
```

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(235, 147, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 147, 148) }
```

Border

The CSS property to change the border of an element to YIQ 173.4260, 52.1270, 18.9670 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(235, 147, 148) }
```


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

```
.border{ border-color:rgb(235, 147, 148) }
```

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

Here you see how a box with a 4 pixel rgb(235, 147, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 147, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 147, 148);  
box-shadow:4px 4px 4px 4px rgb(235, 147,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 173.4260, 52.1270, 18.9670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 147, 148) }
```

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

```
.background{ background-color: rgb(235,  
147, 148) }
```

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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