

Converting Colors

YIQ(9.2060, 5.5920, 8.7920)

Have a look what the booklet for
YIQ(9.2060, 5.5920, 8.7920)
contains.

YIQ(9.2060, 5.5920, 8.7920)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

YIQ(9.2060, 5.5920, 8.7920)

Conversions

Conversions Part 1

Format	Color
Hex	140212
RGB	20, 2, 18
RGB Percent	8%, 1%, 7%
CMY	0.9215, 0.9922, 0.9294
CMYK	0.00, 0.90, 0.10, 0.92
HSL	307°, 82%, 4%
HSV	307°, 90%, 8%
XYZ	0.4196, 0.2358, 0.5958
YIQ	9.2060, 5.5920, 8.7920

Conversions

Conversions Part 2

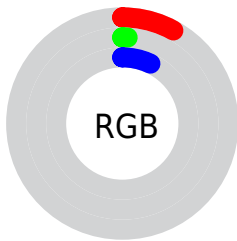
Format	Color
RYB	20, 2, 18
Decimal	1311250
CIELab	2.13, 8.01, -4.85
CIELCh	2, 9.361, 328.801
Yxy	0.2358, 0.3354, 0.1885
Android (android.graphics.Color)	4279501330 (0xFF140212)
YUV	9.2060, 4.3354, 9.4663
Hunter-Lab	4.8559, 6.9262, -3.8752

Details

The YIQ color **9.2060, 5.5920, 8.7920** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **12.7940, -5.5920, -8.7920**, and the grayscale version is **9.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **54.1410, 4.2170, 6.1770**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **8.0320, 6.1420, 9.8380**, and if you desaturate by 10%, it is **10.3800, 5.0420, 7.7460**.

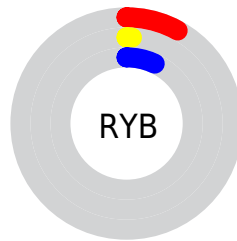
Distribution



Red (8%)

Green (1%)

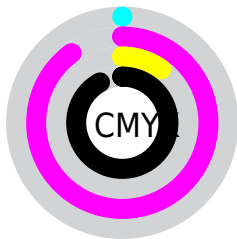
Blue (7%)



Red (8%)

Yellow (1%)

Blue (7%)

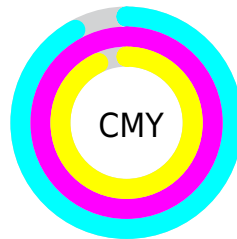


Cyan (0%)

Magenta (90%)

Yellow (10%)

Black (92%)



Cyan (92%)


Magenta (99%)


Yellow (93%)


Brightness & Saturation Gradients

These gradients show how the YIQ color 9.2060, 5.5920, 8.7920 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 9.2060, 5.5920, 8.7920 by changing the saturation by 10% instead.


 9.2060, 5.5920,
8.7920


 9.2060, 5.5920,
8.7920


 234.3800, 5.0420,
7.7460


 0.0000, 0.0000,
0.0000

 54.1410, 4.2170,
6.1770

 77.1410, 4.2170,
6.1770


 100.6680, 4.1710,
7.0110


 125.9670, 4.7670,
7.2230


 151.9670, 4.7670,
7.2230


 178.3800, 5.0420,


7.7460

 206.2660, 5.3630,
7.4350

 9.2060, 5.5920,
8.7920


 9.2060, 5.5920,
8.7920


 8.0320, 6.1420,
9.8380

 10.3800, 5.0420,
7.7460

 11.5540, 4.4920,
6.7000

 12.8420, 3.6210,
5.9650

 14.0160, 3.0710,
4.9190

 15.1900, 2.5210,
3.8730

■ 16.3640, 1.9710,
2.8270

■ 17.6520, 1.1000,
2.0920

■ 18.8260, 0.5500,
1.0460

■ 20.0000, 0.0000,
-0.0000

Harmonies

Analogous

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



8.5470, -2.7980, 6.6580



9.2060, 5.5920, 8.7920



8.5010, 12.0110, 8.0990

Triad

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



9.2060, 5.5920, 8.7920



7.6970, 5.2270, -1.1170



10.1560, -9.3070, -2.0350

Complementary

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



9.2060, 5.5920, 8.7920



12.7940, -5.5920, -8.7920

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.



9.0160, -6.0970, -5.1450



9.2060, 5.5920, 8.7920



6.4570, -3.0250, -5.7530

Square

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



9.2060, 5.5920, 8.7920



8.6270, 11.4160, 2.3600



7.6310, -3.5750, -6.7990



9.5520, -10.3620, 0.5660

Rectangle

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



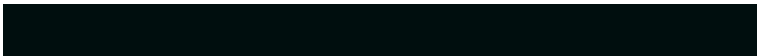
9.2060, 5.5920, 8.7920



8.4750, 14.9000, 5.3000



7.6310, -3.5750, -6.7990



9.8140, -8.3440, -2.9680

Sweetspot

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



9.2060, 5.5920, 8.7920



21.7770, 2.2460, 3.3500



4.6500, -4.5860, 6.0220



10.5380, 1.4210, 1.7810



140.0000, 0.0000, 0.0000



13.0000, -0.0000, -0.0000

Same Dimension

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



9.2060, 5.5920, 8.7920



10.3960, 8.1130, 12.6650



8.1800, 8.4810, 5.9930



9.4130, 0.2750, 0.5230



29.6500, 22.9180, 36.2140



80.5050, 62.3370, 98.2810

Inverse Universe

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



9.2060, 5.5920, 8.7920



10.3960, 8.1130, 12.6650



13.8200, -8.4810, -5.9930



9.4130, 0.2750, 0.5230



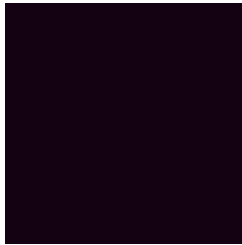
29.6500, 22.9180, 36.2140



80.5050, 62.3370, 98.2810

Previews

White Background



This preview shows how the YIQ color 9.2060, 5.5920, 8.7920 looks on a white background.

Color Contrast Check

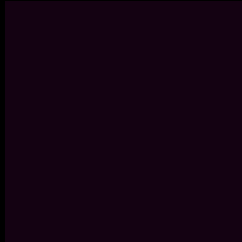
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the YIQ color 9.2060, 5.5920, 8.7920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

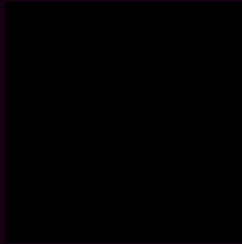
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 9.2060, 5.5920, 8.7920

Background



This preview shows how black text looks on a background with the YIQ color 9.2060, 5.5920, 8.7920.



This preview shows how white text looks on a background with the YIQ color 9.2060, 5.5920, 8.7920.

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

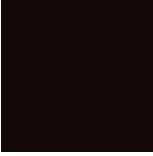
9.2060, 5.5920, 8.7920

Protanopia

9.0790, -10.4080, 1.4000

Deuteranopia

11.0860, -3.1180, 1.4420



Tritanopia

10.7020, 6.8310, 2.8550

Trichromacy



Original Color
9.2060, 5.5920, 8.7920

Protanomaly
9.1830, -4.7690, 3.8310

Deuteranomaly
10.5210, 0.0910, 3.8590

Tritanomaly
9.9840, 6.0970, 5.1450

Monochromacy



Original Color
9.2060, 5.5920, 8.7920

Achromatopsia
9.0000, -0.0000, 0.0000

Achromatomaly
8.7770, 2.2460, 3.3500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 9.2060, 5.5920, 8.7920 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(20, 2, 18)` looks like.

```
.text, #text, p{  
    color:rgb(20, 2, 18)  
}
```

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(20, 2, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 2, 18) }
```

Border

The CSS property to change the border of an element to YIQ 9.2060, 5.5920, 8.7920 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(20, 2, 18) }
```

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

```
.border{ border-color:rgb(20, 2, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 2, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 2, 18); -webkit-box-shadow:4px  
4px 4px 4px rgb(20, 2, 18); box-shadow:4px  
4px 4px 4px rgb(20, 2, 18) }
```


Background

The CSS property to change the background color of an element to YIQ 9.2060, 5.5920, 8.7920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 2, 18) }
```

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

```
.background{ background-color: rgb(20, 2,  
18) }
```

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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