

Converting Colors

YIQ(92.1880, 23.1980, 9.1020)

Have a look what the booklet for
YIQ(92.1880, 23.1980, 9.1020)
contains.

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Color

**YIQ(92.1880, 23.1980,
9.1020)**

Conversions

Conversions Part 1

Format	Color
Hex	785052
RGB	120, 80, 82
RGB Percent	47%, 31%, 32%
CMY	0.5293, 0.6863, 0.6783
CMYK	0.00, 0.33, 0.32, 0.53
HSL	357°, 20%, 39%
HSV	357°, 33%, 47%
XYZ	12.1404, 10.3392, 9.3431
YIQ	92.1880, 23.1980, 9.1020

Conversions

Conversions Part 2

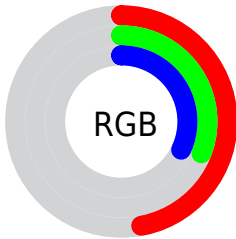
Format	Color
R_{YB}	120, 80, 82
Decimal	7884882
CIE Lab	38.44, 17.13, 5.66
CIE LCh	38, 18.042, 18.268
Yxy	10.3392, 0.3815, 0.3249
Android (android.graphics.Color)	4286074962 (0xFF785052)
YUV	92.1880, -5.0227, 24.3911
Hunter-Lab	32.1547, 11.1244, 5.2806

Details

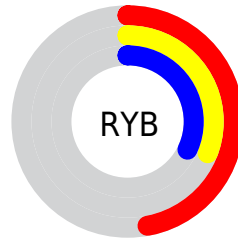
The YIQ color **92.1880, 23.1980, 9.1020** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **107.8120, -23.1980, -9.1020**, and the grayscale version is **92.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **142.9710, 25.3070, 9.4270**, and **45.6930, 20.2180, 8.0420** is the 20% darker color. If you saturate the color by 10%, you get **83.8900, 30.0290, 11.9570**, and if you desaturate by 10%, it is **100.4860, 16.3670, 6.2470**.

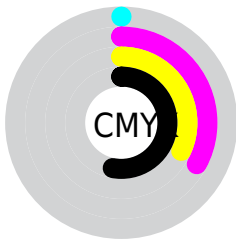
Distribution



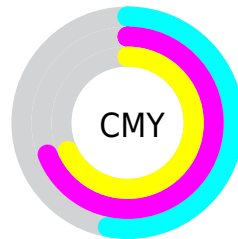
- Red (47%)
- Green (31%)
- Blue (32%)



- Red (47%)
- Yellow (31%)
- Blue (32%)



- Cyan (0%)
- Magenta (33%)
- Yellow (32%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 92.1880, 23.1980, 9.1020 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 92.1880, 23.1980, 9.1020 by changing the saturation by 10% instead.

■ 92.1880, 23.1980,
9.1020

■ 92.1880, 23.1980,
9.1020

■ 255.0000, -0.0000,
-0.0000

■ 68.5900, 22.0060,
8.6780

■ 142.9710, 25.3070,
9.4270

■ 45.6930, 20.2180,
8.0420

■ 169.5690, 26.4990,
9.8510

■ 23.9100, 18.1090,
7.7170

■ 197.1670, 27.6910,
10.2750

■ 6.5780, 13.1120,
4.6640

■ 223.6830, 26.1780,
10.1620

■ 0.0000, 0.0000,
0.0000

■ 243.8980, 9.2150,
3.7030

■ 92.1880, 23.1980,
9.1020

■ 92.1880, 23.1980,
9.1020

■ 83.8900, 30.0290,
11.9570

■ 100.4860, 16.3670,
6.2470

■ 75.4780, 37.1810,
14.5010

■ 108.8980, 9.2150,
3.7030

■ 67.1800, 44.0120,
17.3560

■ 117.1960, 2.3840,
0.8480

■ 58.7680, 51.1640,
19.9000

■ 125.6080, -4.7680,
-1.6960

■ 50.4700, 57.9950,
22.7550

■ 133.9060,
-11.5990, -4.5510

■ 42.1720, 64.8260,
25.6100

■ 142.2040,
-18.4300, -7.4060

■ 36.5640, 69.5940,
27.3060

■ 150.6160,
-25.5820, -9.9500

■ 158.9140,

-32.4130, -12.8050

■ 167.3260,
-39.5650, -15.3490

Harmonies

Analogous

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



92.7020, 15.9990, 12.9190



92.1880, 23.1980, 9.1020



91.2710, 24.1620, 2.6420

Triad

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



92.1880, 23.1980, 9.1020



86.8710, -4.4910, -12.2270



87.8800, -25.9050, 1.4150

Complementary

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



92.1880, 23.1980, 9.1020



107.8120, -23.1980, -9.1020

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.



84.0590, -34.0190, -5.7230



92.1880, 23.1980, 9.1020



84.7430, -18.7500, -12.6220

Square

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



92.1880, 23.1980, 9.1020



88.6940, 9.3090, -9.0190



83.1530, -31.5880, -11.2360



91.1100, -11.6930, 8.1710

Rectangle

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



92.1880, 23.1980, 9.1020



90.6680, 21.3660, -1.7540



83.1530, -31.5880, -11.2360



86.1460, -29.7100, -1.2140

Sweetspot

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



92.1880, 23.1980, 9.1020



144.8980, 9.2150, 3.7030



95.6230, 9.2120, 20.2840



72.6910, 5.3640, 1.9080



207.0000, 0.0000, -0.0000



79.0000, -0.0000, 0.0000

Same Dimension

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



92.1880, 23.1980, 9.1020



112.1790, 36.5850, 14.2890



101.9390, 19.1650, -0.4110



56.7940, 3.5760, 1.2720



38.0590, 72.5740, 28.3660



76.8300, 146.0190, 57.4670

Inverse Universe

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



92.1880, 23.1980, 9.1020



112.1790, 36.5850, 14.2890



98.0610, -19.1650, 0.4110



56.7940, 3.5760, 1.2720



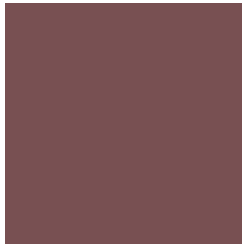
38.0590, 72.5740, 28.3660



76.8300, 146.0190, 57.4670

Previews

White Background



This preview shows how the YIQ color 92.1880, 23.1980, 9.1020 looks on a white background.

Color Contrast Check

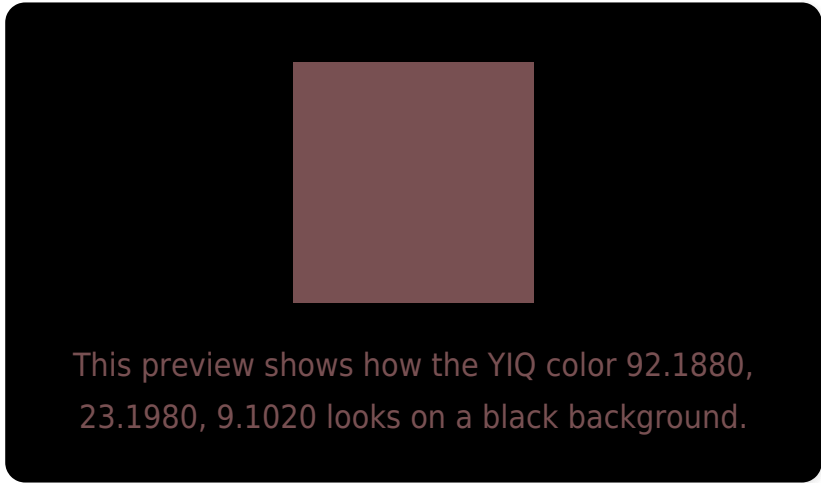
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

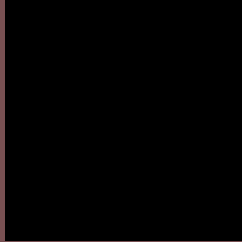
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 92.1880, 23.1980, 9.1020

Background



This preview shows how black text looks on a background with the YIQ color 92.1880, 23.1980, 9.1020.



This preview shows how white text looks on a background with the YIQ color 92.1880, 23.1980,

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

92.1880, 23.1980, 9.1020

Protanopia

90.6690, 2.4300, 0.0140

Deuteranopia

91.6870, 11.1870, 1.0030



Tritanopia

91.9430, 22.5100, 10.5580

Trichromacy



Original Color

92.1880, 23.1980, 9.1020

Protanomaly

91.0830, 10.1320, 3.6040

Deuteranomaly

91.7200, 15.5880, 3.8440

Tritanomaly

91.8290, 22.8310, 10.2470

Monochromacy



Original Color

92.1880, 23.1980, 9.1020

Achromatopsia

92.0000, 0.0000, -0.0000

Achromatomaly

92.1860, 8.3440, 2.9680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 92.1880, 23.1980, 9.1020 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(120, 80, 82)` looks like.

```
.text, #text, p{  
    color:rgb(120, 80, 82)  
}
```

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(120, 80, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 80, 82) }
```

Border

The CSS property to change the border of an element to YIQ 92.1880, 23.1980, 9.1020 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(120, 80, 82) }
```


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

```
.border{ border-color:rgb(120, 80, 82) }
```

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

Here you see how a box with a 4 pixel rgb(120, 80, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 80, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 80, 82);  
box-shadow:4px 4px 4px 4px rgb(120, 80,  
82) }
```

Background

The CSS property to change the background color of an element to YIQ 92.1880, 23.1980, 9.1020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 80, 82) }
```

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

```
.background{ background-color: rgb(120, 80,  
82) }
```

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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