

Converting Colors

YIQ(110.9920, 47.1770, 9.5530)

Have a look what the booklet for
YIQ(110.9920, 47.1770, 9.5530)
contains.

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Color

**YIQ(110.9920, 47.1770,
9.5530)**

Conversions

Conversions Part 1

Format	Color
Hex	A25C4B
RGB	162, 92, 75
RGB Percent	64%, 36%, 29%
CMY	0.3646, 0.6393, 0.7057
CMYK	0.00, 0.43, 0.54, 0.36
HSL	12°, 37%, 46%
HSV	12°, 54%, 64%
XYZ	20.0047, 15.8434, 8.6695
YIQ	110.9920, 47.1770, 9.5530

Conversions

Conversions Part 2

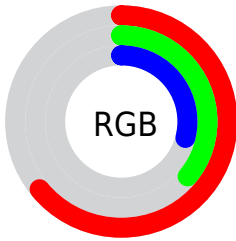
Format	Color
RYB	162, 96, 75
Decimal	10640459
CIELab	46.77, 26.87, 22.18
CIELCh	47, 34.838, 39.543
Yxy	15.8434, 0.4494, 0.3559
Android (android.graphics.Color)	4288830539 (0xFFA25C4B)
YUV	110.9920, -17.7441, 44.7340
Hunter-Lab	39.8038, 20.0544, 14.9490

Details

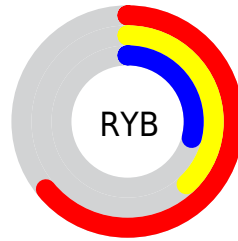
The YIQ color **110.9920, 47.1770, 9.5530** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **126.0080, -47.1770, -9.5530**, and the grayscale version is **111.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **163.8570, 51.9910, 10.4150**, and **61.3550, 41.7210, 9.3130** is the 20% darker color. If you saturate the color by 10%, you get **101.5370, 55.8880, 11.3760**, and if you desaturate by 10%, it is **120.4470, 38.4660, 7.7300**.

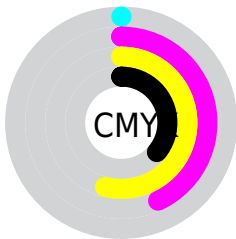
Distribution



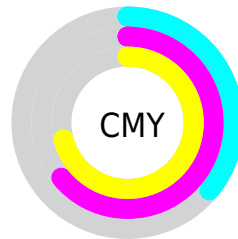
- Red (64%)
- Green (36%)
- Blue (29%)



- Red (64%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (43%)
- Yellow (54%)
- Black (36%)





- Cyan (36%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 110.9920, 47.1770, 9.5530 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 110.9920, 47.1770, 9.5530 by changing the saturation by 10% instead.


 110.9920, 47.1770,
9.5530


 110.9920, 47.1770,
9.5530


255.0000, -0.0000,
-0.0000


 85.9100, 44.4720,
9.0160


 163.8570, 51.9910,
10.4150


 61.3550, 41.7210,
9.3130


 191.3410, 53.5040,
10.5280

 37.1590, 39.3370,
8.4650

 212.0620, 40.9880,
6.0760

 16.1460, 32.1840,
11.4480

 232.1630, 24.3460,
-0.6940

 7.8880, 15.1750,
5.8230

 252.3780, 7.3830,
-7.1530

 0.0000, 0.0000,
0.0000

■ 110.9920, 47.1770,
9.5530

■ 110.9920, 47.1770,
9.5530

■ 101.5370, 55.8880,
11.3760

■ 120.4470, 38.4660,
7.7300

■ 92.0820, 64.5990,
13.1990

■ 129.9020, 29.7550,
5.9070

■ 82.5130, 73.6310,
14.7110

■ 139.4710, 20.7230,
4.3950

■ 73.0580, 82.3420,
16.5340

■ 148.9260, 12.0120,
2.5720

■ 67.2220, 87.7520,
17.6080

■ 158.3810, 3.3010,
0.7490

■ 167.8360, -5.4100,
-1.0740

■ 177.2910,
-14.1210, -2.8970

■ 186.8600,

-23.1530, -4.4090

■ 196.3150,
-31.8640, -6.2320

Harmonies

Analogous

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



112.4450, 41.9480, 21.7240



110.9920, 47.1770, 9.5530



109.6130, 40.3940, -5.1900

Triad

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



110.9920, 47.1770, 9.5530



96.9870, -34.6570, -27.2090



108.2290, -36.7730, 11.1550

Complementary

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



110.9920, 47.1770, 9.5530



126.0080, -47.1770, -9.5530

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.



88.6630, -85.6900, -10.9220



110.9920, 47.1770, 9.5530



87.6420, -73.1700, -28.5780

Square

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



110.9920, 47.1770, 9.5530



104.0480, -1.0960, -24.2000



89.5460, -81.2870, -19.1350



114.1580, -2.4800, 22.9280

Rectangle

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



110.9920, 47.1770, 9.5530



108.3680, 30.5380, -13.7980



89.5460, -81.2870, -19.1350



103.8250, -50.4350, 5.4450

Sweetspot

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



110.9920, 47.1770, 9.5530



191.6880, 18.6140, 4.0700



109.1070, 29.0610, 40.5250



95.3280, 10.8200, 2.1480



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



110.9920, 47.1770, 9.5530



132.5130, 73.6310, 14.7110



135.6460, 35.6270, -12.4130



76.8650, 4.8140, 0.8620



59.7910, 78.7200, 16.0960



7.1430, 9.9030, 2.2470

Inverse Universe

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



126.0080, -47.1770, -9.5530



155.4870, -73.6310, -14.7110



101.3540, -35.6270, 12.4130



78.1350, -4.8140, -0.8620



85.2090, -78.7200, -16.0960



10.2700, -9.6280, -1.7240

Previews

White Background



This preview shows how the YIQ color 110.9920, 47.1770, 9.5530 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



This preview shows how the YIQ color 110.9920, 47.1770, 9.5530 looks on a 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 110.9920, 47.1770, 9.5530

Background



This preview shows how black text looks on a background with the YIQ color 110.9920, 47.1770, 9.5530.



This preview shows how white text looks on a background with the YIQ color 110.9920, 47.1770,

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

110.9920, 47.1770, 9.5530

Protanopia

110.2000, 13.7560, -7.0120

Deuteranopia

110.4960, 27.6020, -4.6380



Tritanopia

111.9240, 41.8570, 17.8650

Trichromacy



Original Color

110.9920, 47.1770, 9.5530

Protanomaly

110.5330, 26.1800, -0.8920

Deuteranomaly

110.6650, 34.6160, 0.4080

Tritanomaly

111.5990, 44.1500, 14.8540

Monochromacy



Original Color

110.9920, 47.1770, 9.5530

Achromatopsia

111.0000, -0.0000, 0.0000

Achromatomaly

111.0900, 17.4220, 3.6460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 110.9920, 47.1770, 9.5530 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(162, 92, 75)` looks like.

```
.text, #text, p{  
    color:rgb(162, 92, 75)  
}
```

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(162, 92, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 92, 75) }
```

Border

The CSS property to change the border of an element to YIQ 110.9920, 47.1770, 9.5530 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(162, 92, 75) }
```


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

```
.border{ border-color:rgb(162, 92, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 92, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 92, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 92, 75);  
box-shadow:4px 4px 4px 4px rgb(162, 92,  
75) }
```

Background

The CSS property to change the background color of an element to YIQ 110.9920, 47.1770, 9.5530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 92, 75) }
```

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

```
.background{ background-color: rgb(162, 92,  
75) }
```

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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