

Converting Colors

YIQ(127.8790, 28.5620, 11.0100)

Have a look what the booklet for
YIQ(127.8790, 28.5620, 11.0100)
contains.

YIQ(127.8790, 28.5620, 11.0100)	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(127.8790, 28.5620,
11.0100)**

Conversions

Conversions Part 1

Format	Color
Hex	A27173
RGB	162, 113, 115
RGB Percent	64%, 44%, 45%
CMY	0.3646, 0.5569, 0.5489
CMYK	0.00, 0.30, 0.29, 0.36
HSL	357°, 21%, 54%
HSV	357°, 30%, 64%
XYZ	23.9054, 20.7287, 18.9693
YIQ	127.8790, 28.5620, 11.0100

Conversions

Conversions Part 2

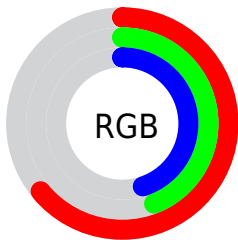
Format	Color
R_{YB}	162, 113, 115
Decimal	10645875
CIE _{Lab}	52.65, 19.70, 6.66
CIE _{LCh}	53, 20.799, 18.682
Yxy	20.7287, 0.3759, 0.3259
Android (android.graphics.Color)	4288835955 (0xFFA27173)
YUV	127.8790, -6.3493, 29.9241
Hunter-Lab	45.5287, 14.0482, 7.1672

Details

The YIQ color **127.8790, 28.5620, 11.0100** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **147.1210, -28.5620, -11.0100**, and the grayscale version is **128.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **181.0750, 30.9460, 11.8580**, and **78.3840, 25.5820, 9.9500** is the 20% darker color. If you saturate the color by 10%, you get **116.7770, 37.7770, 14.7130**, and if you desaturate by 10%, it is **139.0950, 19.0260, 7.6180**.

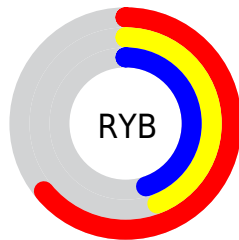
Distribution



Red (64%)

Green (44%)

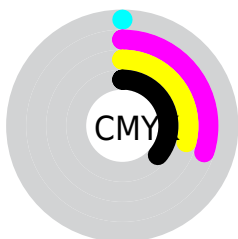
Blue (45%)



Red (64%)

Yellow (44%)

Blue (45%)

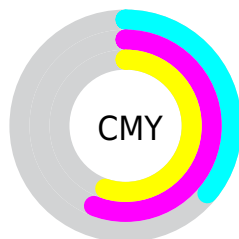


Cyan (0%)

Magenta (30%)

Yellow (29%)

Black (36%)



Cyan (36%)


Magenta (56%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 127.8790, 28.5620, 11.0100 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 127.8790, 28.5620, 11.0100 by changing the saturation by 10% instead.


 127.8790, 28.5620,
11.0100


 127.8790, 28.5620,
11.0100


255.0000, -0.0000,
-0.0000


 102.3950, 27.0490,
10.8970


 181.0750, 30.9460,
11.8580


 77.7970, 25.8570,
10.4730


 208.6730, 32.1380,
12.2820


 54.9000, 24.0690,
9.8370

 230.6930, 20.2180,
8.0420

 32.1170, 21.9600,
9.5120

 250.9080, 3.2550,
1.5830

 11.6610, 23.2440,
8.2680

 0.0000, 0.0000,
0.0000

■ 127.8790, 28.5620,
11.0100

■ 127.8790, 28.5620,
11.0100

■ 116.7770, 37.7770,
14.7130

■ 139.0950, 19.0260,
7.6180

■ 105.5610, 47.3130,
18.1050

■ 150.1970, 9.8110,
3.9150

■ 93.7580, 57.1240,
22.0200

■ 162.0000, -0.0000,
0.0000

■ 82.6560, 66.3390,
25.7230

■ 173.1020, -9.2150,
-3.7030

■ 71.4400, 75.8750,
29.1150

■ 184.3180,
-18.7510, -7.0950

■ 60.3380, 85.0900,
32.8180


■ 195.4200,
-27.9660, -10.7980

■ 49.2360, 94.3050,
36.5210

■ 206.6360,
-37.5020, -14.1900

■ 218.3250,

-46.9920, -18.4160

 227.1930,
-55.4280, -19.7160

Harmonies

Analogous

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



128.4360, 19.8040, 15.5480



127.8790, 28.5620, 11.0100



126.4350, 29.5720, 3.7160

Triad

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



127.8790, 28.5620, 11.0100



121.6920, -5.5450, -15.1530



122.0690, -30.8110, 2.2210

Complementary

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



127.8790, 28.5620, 11.0100



147.1210, -28.5620, -11.0100

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.



118.7100, -40.3460, -6.6980



127.8790, 28.5620, 11.0100



118.7100, -23.1510, -15.4630

Square

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



127.8790, 28.5620, 11.0100



123.5970, 10.9600, -11.4080



117.4620, -36.9520, -13.1440



125.9080, -13.9400, 10.3480

Rectangle

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



127.8790, 28.5620, 11.0100



125.8920, 26.5470, -2.0370



117.4620, -36.9520, -13.1440



120.9220, -34.8910, -0.9310

Sweetspot

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



127.8790, 28.5620, 11.0100



198.6810, 11.3240, 4.0280



132.6390, 12.2830, 25.2030



98.7020, 6.8310, 2.8550



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.



127.8790, 28.5620, 11.0100



158.4790, 44.6080, 17.5680



140.5650, 23.1540, -1.1180



75.8050, 5.0430, 2.2190



44.0390, 84.4940, 32.6060



5.4960, 10.4070, 4.1270

Inverse Universe

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



127.8790, 28.5620, 11.0100



158.4790, 44.6080, 17.5680



134.4350, -23.1540, 1.1180



75.8050, 5.0430, 2.2190



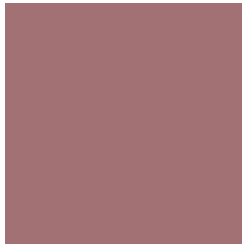
44.0390, 84.4940, 32.6060



5.4960, 10.4070, 4.1270

Previews

White Background



This preview shows how the YIQ color 127.8790, 28.5620, 11.0100 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 127.8790, 28.5620, 11.0100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

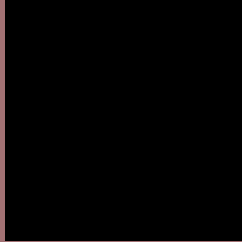
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 127.8790, 28.5620, 11.0100

Background



This preview shows how black text looks on a background with the YIQ color 127.8790, 28.5620, 11.0100.



This preview shows how white text looks on a background with the YIQ color 127.8790, 28.5620,

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

127.8790, 28.5620, 11.0100

Protanopia

125.8540, 3.3470, -0.0850

Deuteranopia

126.6660, 15.6800, 2.1760



Tritanopia

128.2750, 27.5070, 13.6110

Trichromacy



Original Color

127.8790, 28.5620, 11.0100

Protanomaly

126.7520, 12.5620, 3.6180

Deuteranomaly

127.1120, 20.3560, 5.5400

Tritanomaly

128.0470, 28.1490, 12.9890

Monochromacy



Original Color

127.8790, 28.5620, 11.0100

Achromatopsia

128.0000, -0.0000, -0.0000

Achromatomaly

128.0830, 10.1320, 3.6040

CSS Examples

Text

The CSS property to change the color of the text to YIQ 127.8790, 28.5620, 11.0100 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, 113, 115)` looks like.

```
.text, #text, p{  
    color:rgb(162, 113, 115)  
}
```

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, 113, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 113, 115) }
```

Border

The CSS property to change the border of an element to YIQ 127.8790, 28.5620, 11.0100 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, 113, 115) }
```


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

```
.border{ border-color:rgb(162, 113, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 113, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 113, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 113, 115);  
box-shadow:4px 4px 4px 4px rgb(162, 113,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 127.8790, 28.5620, 11.0100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 113, 115) }
```

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

```
.background{ background-color: rgb(162,  
113, 115) }
```

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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