

Converting Colors

YIQ(126.8530, 31.4510, 8.2110)

Have a look what the booklet for
YIQ(126.8530, 31.4510, 8.2110)
contains.

YIQ(126.8530, 31.4510, 8.2110)	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(126.8530, 31.4510,
8.2110)**

Conversions

Conversions Part 1

Format	Color
Hex	A2716A
RGB	162, 113, 106
RGB Percent	64%, 44%, 42%
CMY	0.3646, 0.5569, 0.5842
CMYK	0.00, 0.30, 0.35, 0.36
HSL	7°, 23%, 53%
HSV	7°, 35%, 64%
XYZ	23.4122, 20.5313, 16.3737
YIQ	126.8530, 31.4510, 8.2110

Conversions

Conversions Part 2

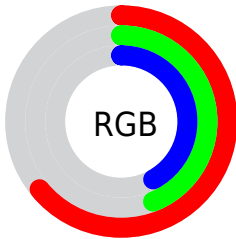
Format	Color
R_{YB}	162, 114, 106
Decimal	10645866
CIE _{Lab}	52.43, 18.46, 11.63
CIE _{LCh}	52, 21.819, 32.217
Yxy	20.5313, 0.3882, 0.3404
Android (android.graphics.Color)	4288835946 (0xFFA2716A)
YUV	126.8530, -10.2805, 30.8239
Hunter-Lab	45.3115, 12.9347, 10.2931

Details

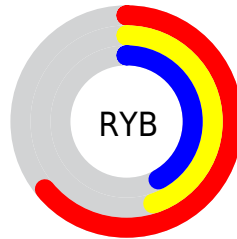
The YIQ color **126.8530, 31.4510, 8.2110** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.1470, -31.4510, -8.2110**, and the grayscale version is **127.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **179.9350, 34.1560, 8.7480**, and **77.4720, 28.1500, 7.4620** is the 20% darker color. If you saturate the color by 10%, you get **116.8110, 40.4370, 10.5570**, and if you desaturate by 10%, it is **136.8950, 22.4650, 5.8650**.

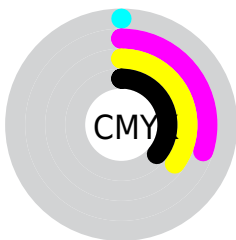
Distribution



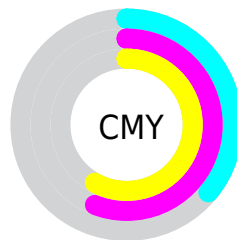
- Red (64%)
- Green (44%)
- Blue (42%)



- Red (64%)
- Yellow (45%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (35%)
- Black (36%)



- Cyan (36%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.8530, 31.4510, 8.2110 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 126.8530, 31.4510, 8.2110 by changing the saturation by 10% instead.

■ 126.8530, 31.4510,
8.2110

■ 126.8530, 31.4510,
8.2110

■ 255.0000, -0.0000,
-0.0000

■ 101.3690, 29.9380,
8.0980

■ 179.9350, 34.1560,
8.7480

■ 77.4720, 28.1500,
7.4620

■ 207.5330, 35.3480,
9.1720

■ 53.6890, 26.0410,
7.1370

■ 229.5530, 23.4280,
4.9320

■ 31.9060, 23.9320,
6.8120

■ 249.7680, 6.4650,
-1.5270

■ 11.0630, 22.0520,
7.8440

■ 0.0000, 0.0000,
0.0000

■ 126.8530, 31.4510,
8.2110

■ 126.8530, 31.4510,
8.2110

■ 116.8110, 40.4370,
10.5570

■ 136.8950, 22.4650,
5.8650

■ 106.7690, 49.4230,
12.9030

■ 146.9370, 13.4790,
3.5190

■ 96.0260, 59.0050,
15.4610

■ 157.6800, 3.8970,
0.9610

■ 85.9840, 67.9910,
17.8070

■ 167.7220, -5.0890,
-1.3850

■ 75.9420, 76.9770,
20.1530

■ 177.7640,
-14.0750, -3.7310

■ 65.9000, 85.9630,
22.4990


■ 187.8060,
-23.0610, -6.0770

■ 60.1780, 91.0520,
23.8840

■ 197.8480,
-32.0470, -8.4230

■ 208.5910,

-41.6290, -10.9810

 218.6330,
-50.6150, -13.3270

Harmonies

Analogous

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



127.4320, 25.6270, 14.6430



126.8530, 31.4510, 8.2110



125.6150, 28.8850, -0.3550

Triad

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



126.8530, 31.4510, 8.2110



119.2610, -14.5770, -16.6650



123.2270, -25.2640, 6.3200

Complementary

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



126.8530, 31.4510, 8.2110



141.1470, -31.4510, -8.2110

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.



119.1170, -39.9340, -3.1500



126.8530, 31.4510, 8.2110



116.9200, -32.5500, -15.8300

Square

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



126.8530, 31.4510, 8.2110



121.8950, 4.1290, -14.2630



115.9930, -42.8210, -11.4050



127.2080, -5.9170, 13.6270

Rectangle

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



126.8530, 31.4510, 8.2110



124.4030, 23.4300, -6.1220



115.9930, -42.8210, -11.4050



122.0090, -30.5820, 3.5780

Sweetspot

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



126.8530, 31.4510, 8.2110



198.3390, 12.2870, 3.0950



128.3300, 17.6470, 27.1110



99.0610, 7.1980, 1.7100



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.



126.8530, 31.4510, 8.2110



157.4700, 48.8270, 12.6910



143.2890, 23.7510, -6.4330



76.2780, 5.0890, 1.3850



53.9210, 81.4700, 21.3260



6.5560, 10.1780, 2.7700

Inverse Universe

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



141.1470, -31.4510, -8.2110



179.5300, -48.8270, -12.6910



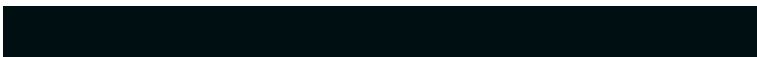
124.7110, -23.7510, 6.4330



78.7220, -5.0890, -1.3850



91.0790, -81.4700, -21.3260



11.4440, -10.1780, -2.7700

Previews

White Background



This preview shows how the YIQ color 126.8530, 31.4510, 8.2110 looks on a white background.

Color Contrast Check

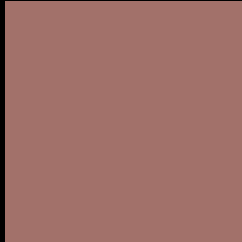
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.8530, 31.4510, 8.2110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

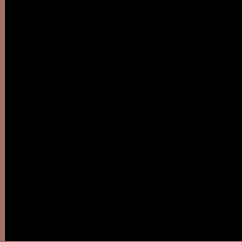
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.8530, 31.4510, 8.2110

Background



This preview shows how black text looks on a background with the YIQ color 126.8530, 31.4510, 8.2110.



This preview shows how white text looks on a background with the YIQ color 126.8530, 31.4510,

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

126.8530, 31.4510, 8.2110

Protanopia

125.3120, 7.7490, -2.7710

Deuteranopia

126.3520, 19.4400, 0.1120



Tritanopia

127.4600, 28.4240, 13.5120

Trichromacy



Original Color

126.8530, 31.4510, 8.2110

Protanomaly

126.0250, 16.0470, 1.0310

Deuteranomaly

126.3850, 23.8410, 2.9530

Tritanomaly

127.4770, 29.7540, 11.4340

Monochromacy



Original Color

126.8530, 31.4510, 8.2110

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

127.0400, 11.6910, 2.8830

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.8530, 31.4510, 8.2110 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, 106)` looks like.

```
.text, #text, p{  
    color:rgb(162, 113, 106)  
}
```

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, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 113, 106) }
```

Border

The CSS property to change the border of an element to YIQ 126.8530, 31.4510, 8.2110 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, 106) }
```


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

```
.border{ border-color:rgb(162, 113, 106) }
```

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, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 113, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 113, 106);  
box-shadow:4px 4px 4px 4px rgb(162, 113,  
106) }
```

Background

The CSS property to change the background color of an element to YIQ 126.8530, 31.4510, 8.2110 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, 106) }
```

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

```
.background{ background-color: rgb(162,  
113, 106) }
```

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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