

Converting Colors

YIQ(124.7140, 6.5570, -3.1950)

Have a look what the booklet for
YIQ(124.7140, 6.5570, -3.1950)
contains.

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Color

**YIQ(124.7140, 6.5570,
-3.1950)**

Conversions

Conversions Part 1

Format	Color
Hex	817D70
RGB	129, 125, 112
RGB Percent	51%, 49%, 44%
CMY	0.4941, 0.5098, 0.5607
CMYK	0.00, 0.03, 0.13, 0.49
HSL	46°, 7%, 47%
HSV	46°, 13%, 51%
XYZ	19.3119, 20.5040, 18.2717
YIQ	124.7140, 6.5570, -3.1950

Conversions

Conversions Part 2

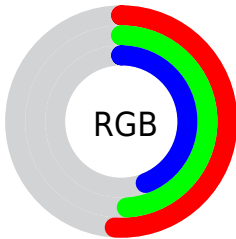
Format	Color
RYB	117, 129, 112
Decimal	8486256
CIELab	52.40, -0.89, 7.62
CIElCh	52, 7.672, 96.686
Yxy	20.5040, 0.3325, 0.3530
Android (android.graphics.Color)	4286676336 (0xFF817D70)
YUV	124.7140, -6.2680, 3.7588
Hunter-Lab	45.2814, -3.1146, 7.7725

Details

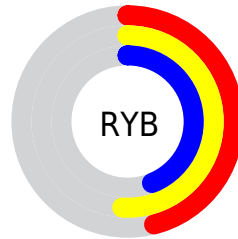
The YIQ color **124.7140, 6.5570, -3.1950** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **116.2860, -6.5570, 3.1950**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.6000, 6.8780, -3.5060**, and **75.8280, 6.2360, -2.8840** is the 20% darker color. If you saturate the color by 10%, you get **121.4710, 11.5550, -5.6690**, and if you desaturate by 10%, it is **127.9570, 1.5590, -0.7210**.

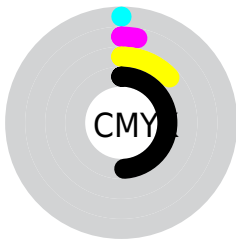
Distribution



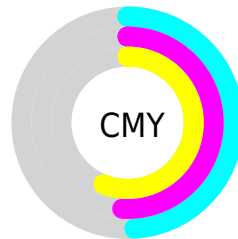
- Red (51%)
- Green (49%)
- Blue (44%)



- Red (46%)
- Yellow (51%)
- Blue (44%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.7140, 6.5570, -3.1950 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 124.7140, 6.5570, -3.1950 by changing the saturation by 10% instead.

■ 124.7140, 6.5570,
-3.1950

■ 124.7140, 6.5570,
-3.1950

■ 255.0000, -0.0000,
-0.0000

■ 99.8280, 6.2360,
-2.8840

■ 177.6000, 6.8780,
-3.5060

■ 75.8280, 6.2360,
-2.8840

■ 204.8990, 7.4740,
-3.2940

■ 53.5290, 5.6400,
-3.0960

■ 232.8990, 7.4740,
-3.2940

■ 31.7570, 4.9980,
-2.4740

■ 254.0880, 2.5680,
-2.4880

■ 8.5720, 4.0810,
-2.3750

■ 0.0000, 0.0000,
0.0000

■ 124.7140, 6.5570,
-3.1950

■ 124.7140, 6.5570,
-3.1950

■ 121.4710, 11.5550,
-5.6690

■ 127.9570, 1.5590,
-0.7210

■ 118.2280, 16.5530,
-8.1430

■ 131.2000, -3.4390,
1.7530

■ 114.9850, 21.5510,
-10.6170

■ 134.4430, -8.4370,
4.2270

■ 111.7420, 26.5490,
-13.0910

■ 137.6860,
-13.4350, 6.7010

■ 108.6130, 31.2260,
-15.2540

■ 140.9290,
-18.4330, 9.1750

■ 105.3700, 36.2240,
-17.7280

■ 144.0580,
-23.1100, 11.3380

■ 102.1270, 41.2220,
-20.2020

■ 147.3010,
-28.1080, 13.8120

■ 98.8840, 46.2200,

■ 150.5440,

-22.6760

-33.1060, 16.2860

■ 96.6840, 49.6590,
-24.4290

■ 153.7870,
-38.1040, 18.7600

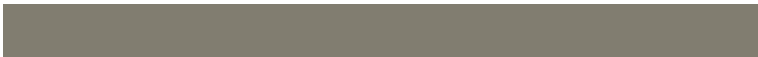
Harmonies

Analogous

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



125.4480, 10.3620, -0.5660



124.7140, 6.5570, -3.1950



123.7240, 0.5970, -5.3150

Triad

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



124.7140, 6.5570, -3.1950



123.4760, -13.2040, -2.9960



126.2120, 5.4550, 5.7670

Complementary

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



124.7140, 6.5570, -3.1950



116.2860, -6.5570, 3.1950

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.



125.9770, -1.1930, 5.1030



124.7140, 6.5570, -3.1950



123.9540, -11.5540, 0.1420

Square

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



124.7140, 6.5570, -3.1950



122.9770, -10.3610, -4.9610



124.9870, -7.1530, 2.9830



126.7240, 9.7650, 4.7490

Rectangle

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



124.7140, 6.5570, -3.1950



123.2720, -3.9420, -5.6540



124.9870, -7.1530, 2.9830



126.4290, 3.3460, 5.4420

Sweetspot

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



124.7140, 6.5570, -3.1950



166.7290, 2.2010, -1.3430



117.5390, 8.8480, 4.8480



82.9570, 1.5590, -0.7210



212.0000, -0.0000, -0.0000



84.0000, -0.0000, -0.0000

Same Dimension

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



124.7140, 6.5570, -3.1950



161.4000, 10.3170, -5.2590



125.8660, 3.0730, -6.1350



62.0280, 2.7970, -1.1310



95.2110, 49.6130, -23.5950



0.0000, 0.0000, 0.0000

Inverse Universe

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



116.2860, -6.5570, 3.1950



148.1870, -10.5920, 4.7360



115.1340, -3.0730, 6.1350



58.9720, -2.7970, 1.1310



32.2020, -49.3380, 24.1180



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 124.7140, 6.5570, -3.1950 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 124.7140, 6.5570, -3.1950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

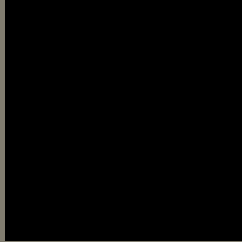
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.7140, 6.5570, -3.1950

Background



This preview shows how black text looks on a background with the YIQ color 124.7140, 6.5570, -3.1950.



This preview shows how white text looks on a background with the YIQ color 124.7140, 6.5570,

-3.1950.

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

124.7140, 6.5570, -3.1950

Protanopia

125.0130, 7.1530, -2.9830

Deuteranopia

126.0680, 14.4880, 1.7520



Tritanopia

126.1300, 2.7500, 5.2300

Trichromacy



Original Color

124.7140, 6.5570, -3.1950

Protanomaly

125.0130, 7.1530, -2.9830

Deuteranomaly

125.4590, 11.8290, 0.3810

Tritanomaly

125.6200, 4.1260, 2.3180

Monochromacy



Original Color

124.7140, 6.5570, -3.1950

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.7290, 2.2010, -1.3430

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.7140, 6.5570, -3.1950 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(129, 125, 112)` looks like.

```
.text, #text, p{  
    color:rgb(129, 125, 112)  
}
```

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(129, 125, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 125, 112) }
```

Border

The CSS property to change the border of an element to YIQ 124.7140, 6.5570, -3.1950 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(129, 125, 112) }
```


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

```
.border{ border-color:rgb(129, 125, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 125, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 125, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 125, 112);  
box-shadow:4px 4px 4px 4px rgb(129, 125,  
112) }
```

Background

The CSS property to change the background color of an element to YIQ 124.7140, 6.5570, -3.1950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 125, 112) }
```

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

```
.background{ background-color: rgb(129,  
125, 112) }
```

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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