

Converting Colors

YIQ(177.3720, 7.5200, -4.1280)

Have a look what the booklet for
YIQ(177.3720, 7.5200, -4.1280)
contains.

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Color

**YIQ(177.3720, 7.5200,
-4.1280)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B2A2
RGB	182, 178, 162
RGB Percent	71%, 70%, 64%
CMY	0.2863, 0.3019, 0.3647
CMYK	0.00, 0.02, 0.11, 0.29
HSL	48°, 12%, 67%
HSV	48°, 11%, 71%
XYZ	41.7340, 44.3942, 40.5568
YIQ	177.3720, 7.5200, -4.1280

Conversions

Conversions Part 2

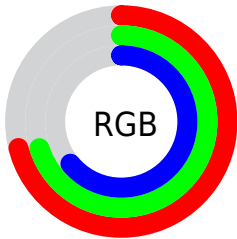
Format	Color
RYB	167, 182, 162
Decimal	11973282
CIELab	72.49, -1.40, 8.67
CIELCh	72, 8.781, 99.143
Yxy	44.3942, 0.3294, 0.3504
Android (android.graphics.Color)	4290163362 (0xFFB6B2A2)
YUV	177.3720, -7.5784, 4.0588
Hunter-Lab	66.6290, -4.7947, 10.5507

Details

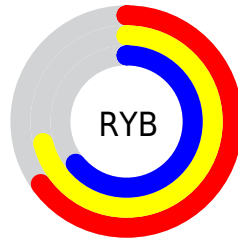
The YIQ color **177.3720, 7.5200, -4.1280** is a light color, and the websafe version is hex **999999**. A complement of this color would be **166.6280, -7.5200, 4.1280**, and the grayscale version is **177.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **233.2580, 7.8410, -4.4390**, and **124.4860, 7.1990, -3.8170** is the 20% darker color. If you saturate the color by 10%, you get **172.9720, 14.3980, -7.6340**, and if you desaturate by 10%, it is **181.7720, 0.6420, -0.6220**.

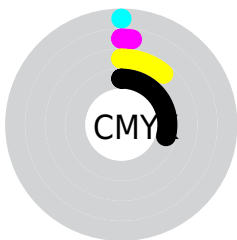
Distribution



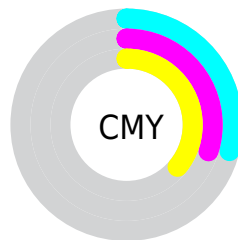
- Red (71%)
- Green (70%)
- Blue (64%)



- Red (65%)
- Yellow (71%)
- Blue (64%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (29%)



- Cyan (29%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 177.3720, 7.5200, -4.1280 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 177.3720, 7.5200, -4.1280 by changing the saturation by 10% instead.

■ 177.3720, 7.5200,
-4.1280

■ 177.3720, 7.5200,
-4.1280

■ 255.0000, -0.0000,
-0.0000

■ 150.4860, 7.1990,
-3.8170

■ 233.2580, 7.8410,
-4.4390

■ 124.4860, 7.1990,
-3.8170

■ 253.8600, 3.2100,
-3.1100

■ 100.1870, 6.6030,
-4.0290

■ 76.3010, 6.2820,
-3.7180

■ 53.4150, 5.9610,
-3.4070

■ 32.1160, 5.3650,
-3.6190

■ 8.8600, 3.2100,

-3.1100

■ 0.0000, 0.0000,
0.0000

■ 177.3720, 7.5200,
-4.1280

■ 177.3720, 7.5200,
-4.1280

■ 172.9720, 14.3980,
-7.6340

■ 181.7720, 0.6420,
-0.6220

■ 169.1590, 21.0010,
-11.6630

■ 185.5850, -5.9610,
3.4070

■ 164.6450, 28.2000,
-15.4800

■ 190.0990,
-13.1600, 7.2240

■ 160.2450, 35.0780,
-18.9860

■ 194.4990,
-20.0380, 10.7300

■ 156.4320, 41.6810,
-23.0150

■ 198.3120,
-26.6410, 14.7590

■ 152.0320, 48.5590,
-26.5210

■ 200.8880,
-28.3830, 13.2890

■ 148.2190, 55.1620,
-30.5500

■ 202.6490,
-29.2080, 11.7200

■ 143.7050, 62.3610,
-34.3670

■ 204.9970,
-30.3080, 9.6280

■ 140.1200, 68.3220,
-37.7740

■ 207.3450,
-31.4080, 7.5360

Harmonies

Analogous

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



178.1170, 12.7920, -0.5520



177.3720, 7.5200, -4.1280



176.1970, 0.6430, -6.1490

Triad

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



177.3720, 7.5200, -4.1280



175.8070, -15.6340, -3.0100



179.6360, 7.1970, 7.2370

Complementary

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



177.3720, 7.5200, -4.1280



166.6280, -7.5200, 4.1280

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.



179.1020, -0.0470, 6.3610



177.3720, 7.5200, -4.1280



176.6980, -13.7090, 0.6510

Square

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



177.3720, 7.5200, -4.1280



175.4820, -13.3410, -6.0210



178.2150, -7.7950, 3.6050



179.3330, 12.4240, 6.1200

Rectangle

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



177.3720, 7.5200, -4.1280



176.0330, -4.7670, -7.2230



178.2150, -7.7950, 3.6050



179.5540, 4.4920, 6.7000

Sweetspot

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



177.3720, 7.5200, -4.1280



235.6150, 2.5220, -1.6540



168.4360, 10.6360, 5.4840



118.8430, 1.8800, -1.0320



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



177.3720, 7.5200, -4.1280



229.9440, 11.6010, -6.5030



177.9260, 2.8440, -7.4920



89.8000, 3.4390, -1.7530



119.4320, 58.8760, -31.7800



21.2860, 10.6380, -5.5700

Inverse Universe

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



166.6280, -7.5200, 4.1280



213.0560, -11.6010, 6.5030



166.0740, -2.8440, 7.4920



84.6130, -3.1640, 2.2760



35.9810, -58.6010, 32.3030



6.7140, -10.6380, 5.5700

Previews

White Background



This preview shows how the YIQ color 177.3720, 7.5200, -4.1280 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 177.3720, 7.5200, -4.1280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

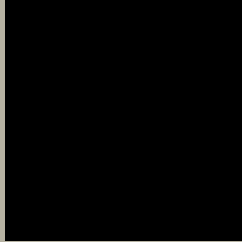
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

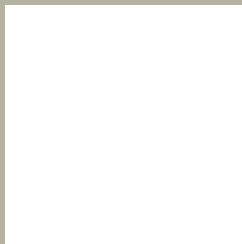
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 177.3720, 7.5200, -4.1280

Background



This preview shows how black text looks on a background with the YIQ color 177.3720, 7.5200, -4.1280.



This preview shows how white text looks on a background with the YIQ color 177.3720, 7.5200,

-4.1280.

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

177.3720, 7.5200, -4.1280

Protanopia

177.6820, 9.5830, -2.9690

Deuteranopia

178.7590, 19.8520, 3.6600



Tritanopia

179.1840, 2.6580, 6.8980

Trichromacy



Original Color

177.3720, 7.5200, -4.1280

Protanomaly

177.3830, 8.9870, -3.1810

Deuteranomaly

178.4270, 14.8550, 0.6070

Tritanomaly

178.4460, 4.6760, 3.3640

Monochromacy



Original Color

177.3720, 7.5200, -4.1280

Achromatopsia

177.0000, -0.0000, 0.0000

Achromatomaly

177.0280, 2.7970, -1.1310

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.3720, 7.5200, -4.1280 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(182, 178, 162)` looks like.

```
.text, #text, p{  
    color:rgb(182, 178, 162)  
}
```

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(182, 178, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 178, 162) }
```

Border

The CSS property to change the border of an element to YIQ 177.3720, 7.5200, -4.1280 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(182, 178, 162) }
```


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

```
.border{ border-color:rgb(182, 178, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 178, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 178, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 178, 162);  
box-shadow:4px 4px 4px 4px rgb(182, 178,  
162) }
```

Background

The CSS property to change the background color of an element to YIQ 177.3720, 7.5200, -4.1280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 178, 162) }
```

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

```
.background{ background-color: rgb(182,  
178, 162) }
```

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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