

Converting Colors

YIQ(152.1290, -112.4110,
-60.8190)

Have a look what the booklet for
YIQ(152.1290, -112.4110, -60.8190)
contains.

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Color

**YIQ(152.1290, -112.4110,
-60.8190)**

Conversions

Conversions Part 1

Format	Color
Hex	07DEAD
RGB	7, 222, 173
RGB Percent	3%, 87%, 68%
CMY	0.9730, 0.1290, 0.3220
CMYK	0.97, 0.00, 0.22, 0.13
HSL	166°, 94%, 45%
HSV	166°, 97%, 87%
XYZ	33.7639, 55.3479, 48.3860
YIQ	152.1290, -112.4110, -60.8190

Conversions

Conversions Part 2

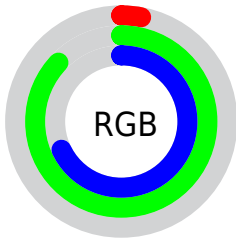
Format	Color
RYB	7, 128, 222
Decimal	515757
CIELab	79.24, -56.41, 11.59
CIELCh	79, 57.588, 168.392
Yxy	55.3479, 0.2456, 0.4025
Android (android.graphics.Color)	4278705837 (0xFF07DEAD)
YUV	152.1290, 10.2894, -127.2781
Hunter-Lab	74.3962, -49.1830, 13.5161

Details

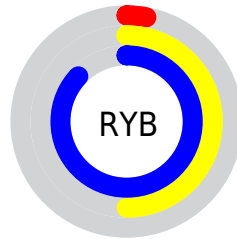
The YIQ color **152.1290, -112.4110, -60.8190** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **76.8710, 112.4110, 60.8190**, and the grayscale version is **152.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **208.2680, -78.3490, -39.3490**, and **111.2360, -84.4910, -49.1870** is the 20% darker color. If you saturate the color by 10%, you get **149.8080, -115.9410, -62.9250**, and if you desaturate by 10%, it is **159.2770, -100.9040, -54.6000**.

Distribution



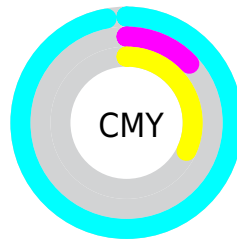
- Red (3%)
- Green (87%)
- Blue (68%)



- Red (3%)
- Yellow (50%)
- Blue (87%)



- Cyan (97%)
- Magenta (0%)
- Yellow (22%)
- Black (13%)



- Cyan (97%)
- Magenta (13%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 152.1290, -112.4110, -60.8190 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 152.1290, -112.4110, -60.8190 by changing the saturation by 10% instead.

■ 152.1290,
-112.4110, -60.8190

■ 152.1290,
-112.4110, -60.8190

■ 255.0000, -0.0000,
-0.0000

■ 130.5220,
-100.2160, -56.0560

■ 208.2680,
-78.3490, -39.3490

■ 111.2360,
-84.4910, -49.1870

■ 221.2130,
-67.3480, -23.9560

■ 91.9500, -68.7660,
-42.3180

■ 230.7810,
-48.2760, -17.1720

■ 73.9520, -53.9120,
-36.1840

■ 240.0500,
-29.8000, -10.6000

■ 56.0680, -39.3790,
-29.7390

■ 249.6180,
-10.7280, -3.8160

■ 38.9990, -25.7630,
-23.1950

■ 22.7620, -11.7340,

-18.6300

■ 0.0000, 0.0000,
0.0000

■ 152.1290,
-112.4110, -60.8190

■ 152.1290,
-112.4110, -60.8190

■ 149.8080,
-115.9410, -62.9250

■ 159.2770,
-100.9040, -54.6000

■ 166.4250,
-89.3970, -48.3810

■ 173.8720,
-77.2940, -41.9500

■ 181.0200,
-65.7870, -35.7310

■ 188.1680,
-54.2800, -29.5120

■ 195.3160,
-42.7730, -23.2930

■ 202.4640,
-31.2660, -17.0740

■ 210.0250,
-19.4840, -10.3320

■ 217.1730, -7.9770,
-4.1130

Harmonies

Analogous

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



180.4670, -19.2940, -46.8300



152.1290, -112.4110, -60.8190



156.8930, -134.5130, -45.7210

Triad

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



152.1290, -112.4110, -60.8190



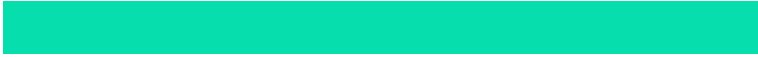
190.2340, -35.1690, 15.1270



187.1390, 68.4520, 3.9400

Complementary

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



152.1290, -112.4110, -60.8190



76.8710, 112.4110, 60.8190

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.



184.2790, 57.2150, 25.8790



152.1290, -112.4110, -60.8190



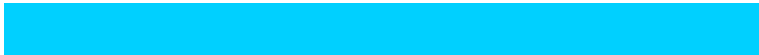
200.6310, 15.9020, 42.2220

Square

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



152.1290, -112.4110, -60.8190



151.1660, -139.0550, -29.4790



191.0220, 39.6060, 42.1500



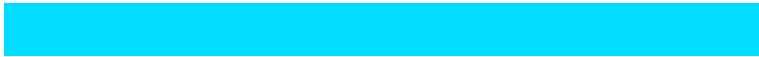
192.8820, 66.8970, -17.4470

Rectangle

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



152.1290, -112.4110, -60.8190



158.7970, -142.6300, -36.2780



191.0220, 39.6060, 42.1500



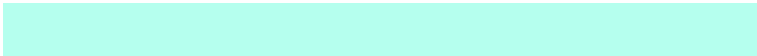
185.2130, 65.6080, 11.4320

Sweetspot

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



152.1290, -112.4110, -60.8190



230.9360, -38.6470, -20.9750



148.1550, -29.3250, -101.8450



113.2910, -23.2890, -12.9610



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



152.1290, -112.4110, -60.8190



172.1430, -133.3620, -72.0980



124.2560, -112.4650, -15.7690



108.4830, -5.9140, -2.9540



118.8160, -92.0560, -49.7520



32.3940, -25.0770, -13.5970

Inverse Universe

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



76.8710, 112.4110, 60.8190



82.8570, 133.3620, 72.0980



104.7440, 112.4650, 15.7690



104.6310, 5.5930, 3.2650



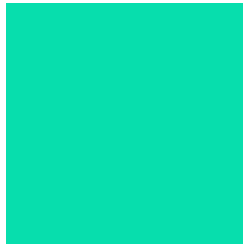
57.1840, 92.0560, 49.7520



15.6060, 25.0770, 13.5970

Previews

White Background



This preview shows how the YIQ color 152.1290, -112.4110, -60.8190 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 152.1290, -112.4110, -60.8190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

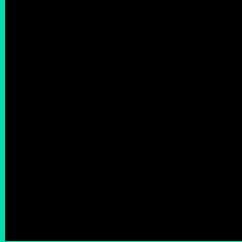
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

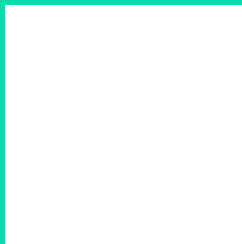
Any Text WCAG AAA ✓ Pass

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

YIQ 152.1290, -112.4110, -60.8190 Background



This preview shows how black text looks on a background with the YIQ color 152.1290, -112.4110, -60.8190.

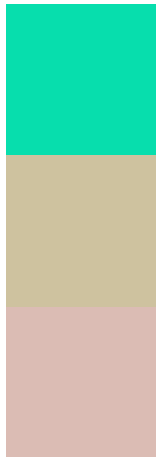


This preview shows how white text looks on a background with the YIQ color 152.1290, -112.4110, -60.8190.

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

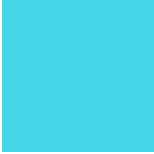
152.1290, -112.4110, -60.8190

Protanopia

193.5980, 18.3870, -8.3410

Deuteranopia

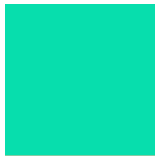
196.3570, 21.0440, 4.0840



Tritanopia

172.6970, -92.1980, -25.1420

Trichromacy



Original Color

152.1290, -112.4110, -60.8190



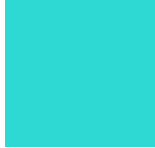
Protanomaly

178.5100, -28.8800, -27.2800



Deuteranomaly

180.0360, -27.1850, -19.4490



Tritanomaly

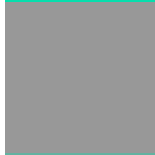
165.1870, -99.9900, -38.1180

Monochromacy



Original Color

152.1290, -112.4110, -60.8190



Achromatopsia

152.0000, -0.0000, -0.0000



Achromatomaly

151.7400, -41.0310, -21.8230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.1290, -112.4110, -60.8190 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(7, 222, 173)` looks like.

```
.text, #text, p{  
    color:rgb(7, 222, 173)  
}
```

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(7, 222, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 222, 173) }
```

Border

The CSS property to change the border of an element to YIQ 152.1290, -112.4110, -60.8190 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(7, 222, 173) }
```


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

```
.border{ border-color:rgb(7, 222, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 222, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 222, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 222, 173);  
box-shadow:4px 4px 4px 4px rgb(7, 222,  
173) }
```

Background

The CSS property to change the background color of an element to YIQ 152.1290, -112.4110, -60.8190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 222, 173) }
```

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

```
.background{ background-color: rgb(7, 222,  
173) }
```

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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