

Converting Colors

YIQ(181.1480, -42.3600,
-25.2720)

Have a look what the booklet for
YIQ(181.1480, -42.3600, -25.2720)
contains.

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Color

**YIQ(181.1480, -42.3600,
-25.2720)**

Conversions

Conversions Part 1

Format	Color
Hex	7DD1B9
RGB	125, 209, 185
RGB Percent	49%, 82%, 73%
CMY	0.5100, 0.1802, 0.2747
CMYK	0.40, 0.00, 0.12, 0.18
HSL	163°, 48%, 65%
HSV	163°, 40%, 82%
XYZ	40.0115, 53.4753, 54.0908
YIQ	181.1480, -42.3600, -25.2720

Conversions

Conversions Part 2

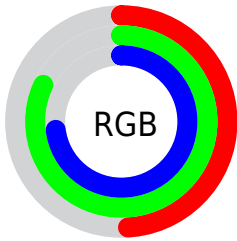
Format	Color
RYB	125, 174, 209
Decimal	8245689
CIELab	78.15, -31.11, 3.94
CIELCh	78, 31.357, 172.787
Yxy	53.4753, 0.2711, 0.3624
Android (android.graphics.Color)	4286435769 (0xFF7DD1B9)
YUV	181.1480, 1.8990, -49.2418
Hunter-Lab	73.1268, -30.3051, 7.3328

Details

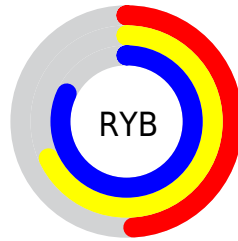
The YIQ color **181.1480, -42.3600, -25.2720** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **152.8520, 42.3600, 25.2720**, and the grayscale version is **181.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **231.2780, -39.6100, -20.0420**, and **126.3760, -43.0020, -24.6500** is the 20% darker color. If you saturate the color by 10%, you get **174.1850, -52.9500, -31.5900**, and if you desaturate by 10%, it is **188.1110, -31.7700, -18.9540**.

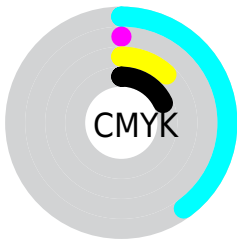
Distribution



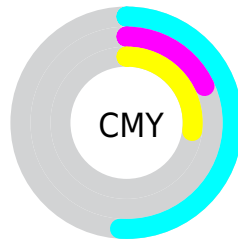
- Red (49%)
- Green (82%)
- Blue (73%)



- Red (49%)
- Yellow (68%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (12%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 181.1480, -42.3600, -25.2720 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 181.1480, -42.3600, -25.2720 by changing the saturation by 10% instead.

■ 181.1480,
-42.3600, -25.2720

■ 181.1480,
-42.3600, -25.2720

■ 255.0000, -0.0000,
-0.0000

■ 153.5610,
-42.0850, -24.7490

■ 231.2780,
-39.6100, -20.0420

■ 126.3760,
-43.0020, -24.6500

■ 241.5450,
-26.8200, -9.5400

■ 99.5930, -45.1110,
-24.9750

■ 250.2160, -9.5360,
-3.3920

■ 69.3360, -54.6930,
-27.5330

■ 52.6260, -40.7100,
-22.1340

■ 36.0300, -27.0480,
-16.4240

■ 21.8960, -14.8070,

-12.4950

■ 0.0000, 0.0000,
0.0000

■ 181.1480,
-42.3600, -25.2720

■ 181.1480,
-42.3600, -25.2720

■ 174.1850,
-52.9500, -31.5900

■ 188.1110,
-31.7700, -18.9540

■ 167.2220,
-63.5400, -37.9080

■ 195.0740,
-21.1800, -12.6360

■ 160.2590,
-74.1300, -44.2260

■ 202.0370,
-10.5900, -6.3180

■ 153.2960,
-84.7200, -50.5440

■ 209.0000, 0.0000,
0.0000

■ 146.3330,
-95.3100, -56.8620

■ 215.6640, 9.9940,
6.1060

■ 139.6690,
-105.3040, -62.9680

■ 222.6270, 20.5840,
12.4240

■ 224.8060, 21.6380,
15.3500

■ 225.4900, 19.7120,
17.2160

■ 226.1740, 17.7860,
19.0820

Harmonies

Analogous

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



185.1760, -13.2000, -25.1040



181.1480, -42.3600, -25.2720



178.2890, -64.5060, -20.3940

Triad

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



181.1480, -42.3600, -25.2720



194.7260, -18.9390, 18.3490



194.3030, 47.4990, 3.7150

Complementary

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



181.1480, -42.3600, -25.2720



152.8520, 42.3600, 25.2720

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.



196.5070, 47.4050, 16.4370



181.1480, -42.3600, -25.2720



197.5680, 11.0450, 25.6130

Square

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



181.1480, -42.3600, -25.2720



188.3800, -47.6840, 5.1480



197.5460, 34.4740, 25.0180



192.5260, 36.0850, -9.6990

Rectangle

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



181.1480, -42.3600, -25.2720



179.3520, -68.8170, -13.8490



197.5460, 34.4740, 25.0180



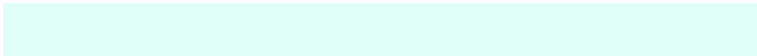
195.4220, 48.7820, 7.9980

Sweetspot

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



181.1480, -42.3600, -25.2720



244.7050, -15.5870, -9.3710



181.7830, -8.2000, -38.6320



121.9340, -8.8020, -5.6820



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.



181.1480, -42.3600, -25.2720



214.5320, -61.4770, -36.7490



173.9050, -45.3890, -8.9170



101.3690, -5.5930, -3.2650



112.2960, -84.7200, -50.5440



27.3730, -20.5840, -12.4240

Inverse Universe

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



152.8520, 42.3600, 25.2720



173.4680, 61.4770, 36.7490



160.0950, 45.3890, 8.9170



97.6310, 5.5930, 3.2650



55.7040, 84.7200, 50.5440



13.6270, 20.5840, 12.4240

Previews

White Background



This preview shows how the YIQ color 181.1480, -42.3600, -25.2720 looks on a white background.

Color Contrast Check

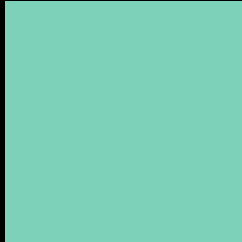
Large Text (above 18pt) WCAG AA × Fail

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 181.1480, -42.3600, -25.2720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

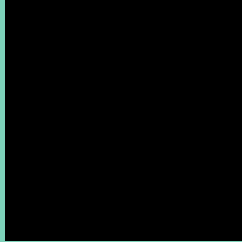
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

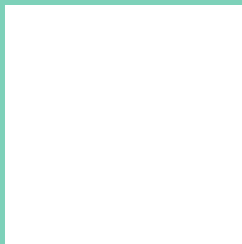
Any Text WCAG AAA ✓ Pass

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

YIQ 181.1480, -42.3600, -25.2720 Background



This preview shows how black text looks on a background with the YIQ color 181.1480, -42.3600, -25.2720.



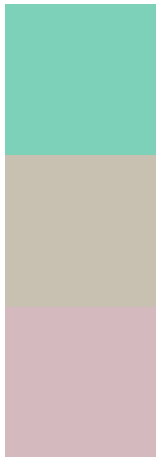
This preview shows how white text looks on a background with the YIQ color 181.1480, -42.3600, -25.2720.

-25.2720.

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

181.1480, -42.3600, -25.2720

Protanopia

192.5680, 9.9040, -3.2800

Deuteranopia

194.2300, 14.2120, 6.7560



Tritanopia

184.8940, -46.8560, -9.8640

Trichromacy



Original Color

181.1480, -42.3600, -25.2720

Protanomaly

188.3590, -8.8010, -11.2090

Deuteranomaly

189.1300, -6.4180, -4.8340

Tritanomaly

183.6890, -45.0210, -15.5890

Monochromacy



Original Color

181.1480, -42.3600, -25.2720

Achromatopsia

181.0000, -0.0000, 0.0000

Achromatomaly

181.0040, -14.9910, -9.1590

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.1480, -42.3600, -25.2720 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(125, 209, 185)` looks like.

```
.text, #text, p{  
    color:rgb(125, 209, 185)  
}
```

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(125, 209, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 209, 185) }
```

Border

The CSS property to change the border of an element to YIQ 181.1480, -42.3600, -25.2720 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(125, 209, 185) }
```


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

```
.border{ border-color:rgb(125, 209, 185) }
```

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

Here you see how a box with a 4 pixel rgb(125, 209, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 209, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 209, 185);  
box-shadow:4px 4px 4px 4px rgb(125, 209,  
185) }
```

Background

The CSS property to change the background color of an element to YIQ 181.1480, -42.3600, -25.2720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 209, 185) }
```

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

```
.background{ background-color: rgb(125,  
209, 185) }
```

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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