

Converting Colors

YIQ(182.0340, -42.0390,
-25.5830)

Have a look what the booklet for
YIQ(182.0340, -42.0390, -25.5830)
contains.

YIQ(182.0340, -42.0390, -25.5830)	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(182.0340, -42.0390,
-25.5830)**

Conversions

Conversions Part 1

Format	Color
Hex	7ED2B9
RGB	126, 210, 185
RGB Percent	49%, 82%, 73%
CMY	0.5061, 0.1763, 0.2747
CMYK	0.40, 0.00, 0.12, 0.18
HSL	162°, 48%, 66%
HSV	162°, 40%, 82%
XYZ	40.4044, 54.0432, 54.1800
YIQ	182.0340, -42.0390, -25.5830

Conversions

Conversions Part 2

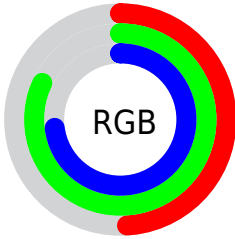
Format	Color
RYB	126, 175, 210
Decimal	8311481
CIELab	78.49, -31.32, 4.42
CIElCh	78, 31.629, 171.961
Yxy	54.0432, 0.2718, 0.3636
Android (android.graphics.Color)	4286501561 (0xFF7ED2B9)
YUV	182.0340, 1.4622, -49.1418
Hunter-Lab	73.5141, -30.5436, 7.7631

Details

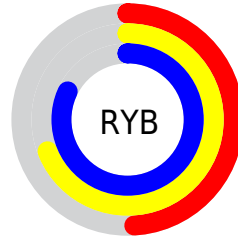
The YIQ color **182.0340, -42.0390, -25.5830** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **153.9660, 42.0390, 25.5830**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **231.5770, -39.0140, -19.8300**, and **127.2620, -42.6810, -24.9610** is the 20% darker color. If you saturate the color by 10%, you get **175.0710, -52.6290, -31.9010**, and if you desaturate by 10%, it is **188.9970, -31.4490, -19.2650**.

Distribution



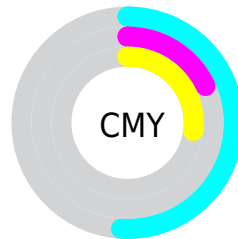
- Red (49%)
- Green (82%)
- Blue (73%)



- Red (49%)
- Yellow (69%)
- 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 182.0340, -42.0390, -25.5830 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 182.0340, -42.0390, -25.5830 by changing the saturation by 10% instead.

■ 182.0340,
-42.0390, -25.5830

■ 182.0340,
-42.0390, -25.5830

■ 255.0000, -0.0000,
-0.0000

■ 154.4470,
-41.7640, -25.0600

■ 231.5770,
-39.0140, -19.8300

■ 127.2620,
-42.6810, -24.9610

■ 241.8440,
-26.2240, -9.3280

■ 100.4790,
-44.7900, -25.2860

■ 250.5150, -8.9400,
-3.1800

■ 69.9230, -54.9680,
-28.0560

■ 53.2130, -40.9850,
-22.6570

■ 36.6170, -27.3230,
-16.9470

■ 22.4830, -15.0820,

-13.0180

■ 0.0000, 0.0000,
0.0000

■ 182.0340,
-42.0390, -25.5830

■ 182.0340,
-42.0390, -25.5830

■ 175.0710,
-52.6290, -31.9010

■ 188.9970,
-31.4490, -19.2650

■ 167.9940,
-62.8980, -38.5300

■ 195.9600,
-20.8590, -12.9470

■ 161.0310,
-73.4880, -44.8480

■ 203.0370,
-10.5900, -6.3180

■ 154.0680,
-84.0780, -51.1660

■ 210.0000, 0.0000,
0.0000

■ 147.1050,
-94.6680, -57.4840

■ 216.9630, 10.5900,
6.3180

■ 140.0280,
-104.9370, -64.1130

■ 224.0400, 20.8590,
12.9470

■ 225.6210, 20.7210,
15.4490

■ 226.3050, 18.7950,
17.3150

■ 226.9890, 16.8690,
19.1810

Harmonies

Analogous

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



186.3610, -12.2830, -25.2030



182.0340, -42.0390, -25.5830



178.8760, -64.7810, -20.9170

Triad

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



182.0340, -42.0390, -25.5830



195.5410, -19.8560, 18.4480



195.6020, 48.0950, 3.9270

Complementary

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



182.0340, -42.0390, -25.5830



153.9660, 42.0390, 25.5830

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.



197.0340, 47.3590, 17.2710



182.0340, -42.0390, -25.5830



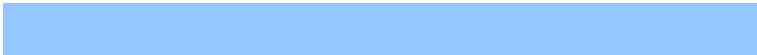
198.3830, 10.1280, 25.7120

Square

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



182.0340, -42.0390, -25.5830



188.8960, -49.1970, 5.0350



198.5460, 34.4740, 25.0180



193.4120, 36.4060, -10.0100

Rectangle

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



182.0340, -42.0390, -25.5830



179.6400, -69.6880, -14.5840



198.5460, 34.4740, 25.0180



196.1340, 49.6530, 8.7330

Sweetspot

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



182.0340, -42.0390, -25.5830



244.7050, -15.5870, -9.3710



182.7830, -8.2000, -38.6320



121.9340, -8.8020, -5.6820



0.0000, 0.0000, 0.0000



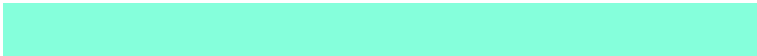
128.0000, -0.0000, -0.0000

Same Dimension

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



182.0340, -42.0390, -25.5830



214.4180, -61.1560, -37.0600



174.9050, -45.3890, -8.9170



101.2550, -5.2720, -3.5760



112.0680, -84.0780, -51.1660



27.3730, -20.5840, -12.4240

Inverse Universe

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



153.9660, 42.0390, 25.5830



173.5820, 61.1560, 37.0600



161.0950, 45.3890, 8.9170



97.6310, 5.5930, 3.2650



55.9320, 84.0780, 51.1660



13.6270, 20.5840, 12.4240

Previews

White Background



This preview shows how the YIQ color 182.0340, -42.0390, -25.5830 looks on a white background.

Color Contrast Check

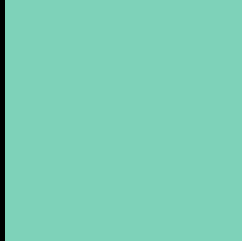
Large Text (above 18pt) WCAG AA × Fail

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 182.0340, -42.0390, -25.5830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

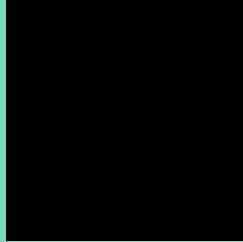
Any Text WCAG AA ✓ Pass

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 182.0340, -42.0390, -25.5830 Background



This preview shows how black text looks on a background with the YIQ color 182.0340, -42.0390, -25.5830.



This preview shows how white text looks on a background with the YIQ color 182.0340, -42.0390, -25.5830.

-25.5830.

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

182.0340, -42.0390, -25.5830

Protanopia

193.4540, 10.2250, -3.5910

Deuteranopia

195.1160, 14.5330, 6.4450



Tritanopia

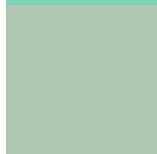
185.8940, -46.8560, -9.8640

Trichromacy



Original Color

182.0340, -42.0390, -25.5830



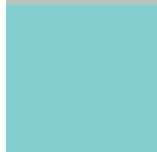
Protanomaly

189.2450, -8.4800, -11.5200



Deuteranomaly

190.0160, -6.0970, -5.1450



Tritanomaly

184.6890, -45.0210, -15.5890

Monochromacy



Original Color

182.0340, -42.0390, -25.5830



Achromatopsia

182.0000, -0.0000, -0.0000



Achromatomaly

182.0040, -14.9910, -9.1590

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.0340, -42.0390, -25.5830 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(126, 210, 185)` looks like.

```
.text, #text, p{  
    color:rgb(126, 210, 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(126, 210, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 210, 185) }
```

Border

The CSS property to change the border of an element to YIQ 182.0340, -42.0390, -25.5830 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(126, 210, 185) }
```


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

```
.border{ border-color:rgb(126, 210, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 210, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 210, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 210, 185);  
box-shadow:4px 4px 4px 4px rgb(126, 210,  
185) }
```

Background

The CSS property to change the background color of an element to YIQ 182.0340, -42.0390, -25.5830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 210, 185) }
```

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

```
.background{ background-color: rgb(126,  
210, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor