

Converting Colors

YIQ(208.0520, -24.1140,
-14.5300)

Have a look what the booklet for
YIQ(208.0520, -24.1140, -14.5300)
contains.

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Color

**YIQ(208.0520, -24.1140,
-14.5300)**

Conversions

Conversions Part 1

Format	Color
Hex	B0E0D2
RGB	176, 224, 210
RGB Percent	69%, 88%, 82%
CMY	0.3099, 0.1215, 0.1765
CMYK	0.21, 0.00, 0.06, 0.12
HSL	162°, 44%, 78%
HSV	162°, 21%, 88%
XYZ	56.1886, 67.2007, 70.9682
YIQ	208.0520, -24.1140, -14.5300

Conversions

Conversions Part 2

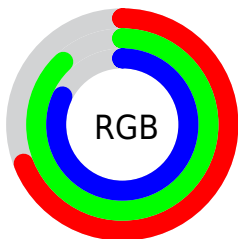
Format	Color
RYB	176, 204, 224
Decimal	11591890
CIELab	85.61, -18.32, 1.78
CIELCh	86, 18.403, 174.465
Yxy	67.2007, 0.2891, 0.3458
Android (android.graphics.Color)	4289781970 (0xFFB0E0D2)
YUV	208.0520, 0.9604, -28.1096
Hunter-Lab	81.9760, -21.1091, 6.0547

Details

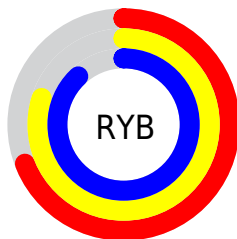
The YIQ color $208.0520, -24.1140, -14.5300$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $191.9480, 24.1140, 14.5300$, and the grayscale version is $208.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $248.1230, -13.7080, -4.8760$, and $153.7640, -23.2430, -13.7950$ is the 20% darker color. If you saturate the color by 10%, you get $200.6760, -34.9790, -21.3710$, and if you desaturate by 10%, it is $215.4280, -13.2490, -7.6890$.

Distribution



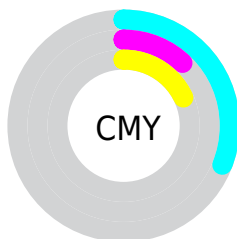
- Red (69%)
- Green (88%)
- Blue (82%)



- Red (69%)
- Yellow (80%)
- Blue (88%)



- Cyan (21%)
- Magenta (0%)
- Yellow (6%)
- Black (12%)



- Cyan (31%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 208.0520, -24.1140, -14.5300 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 208.0520, -24.1140, -14.5300 by changing the saturation by 10% instead.

■ 208.0520,
-24.1140, -14.5300

■ 208.0520,
-24.1140, -14.5300

■ 255.0000, -0.0000,
-0.0000

■ 180.3510,
-23.5180, -14.3180

■ 248.1230,
-13.7080, -4.8760

■ 153.4650,
-23.8390, -14.0070

■ 127.1770,
-22.9680, -13.2720

■ 101.4760,
-22.3720, -13.0600

■ 77.4760, -22.3720,
-13.0600

■ 53.4050, -23.6100,
-12.6500

■ 30.5190, -23.9310,

-12.3390

■ 16.9720, -11.9650,
-8.9330

■ 0.0000, 0.0000,
0.0000

■ 208.0520,
-24.1140, -14.5300

■ 208.0520,
-24.1140, -14.5300

■ 200.6760,
-34.9790, -21.3710

■ 215.4280,
-13.2490, -7.6890

■ 193.1150,
-46.7610, -28.1130

■ 222.9890, -1.4670,
-0.9470

■ 185.7390,
-57.6260, -34.9540

■ 230.3650, 9.3980,
5.8940

■ 178.1780,
-69.4080, -41.6960

■ 234.6370, 14.6240,
10.3040

■ 170.8020,
-80.2730, -48.5370

■ 235.4350, 12.3770,
12.4810

■ 163.5400,
-91.4590, -55.0670

■ 236.1190, 10.4510,
14.3470

■ 155.8650,
-102.9200, -62.1200

■ 236.8030, 8.5250,
16.2130

■ 149.6140,
-112.6390, -67.7030

Harmonies

Analogous

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



209.7240, -8.5710, -15.3790



208.0520, -24.1140, -14.5300



207.7120, -34.6600, -10.6280

Triad

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



208.0520, -24.1140, -14.5300



215.5880, -10.0430, 11.3090



215.3810, 29.6640, 2.0480

Complementary

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



208.0520, -24.1140, -14.5300



191.9480, 24.1140, 14.5300

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.



217.0100, 29.5710, 9.2430



208.0520, -24.1140, -14.5300



216.9770, 7.9750, 15.1670

Square

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



208.0520, -24.1140, -14.5300



212.1730, -25.1720, 4.6520



217.2790, 21.6840, 14.5160



214.0330, 21.5960, -5.9240

Rectangle

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



208.0520, -24.1140, -14.5300



208.5750, -35.5320, -5.8360



217.2790, 21.6840, 14.5160



216.1470, 30.4430, 4.4510

Sweetspot

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



208.0520, -24.1140, -14.5300



250.0590, -7.6560, -4.4240



208.3620, -4.8560, -22.1360



124.9670, -4.4010, -2.8410



0.0000, 0.0000, 0.0000



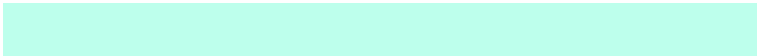
128.0000, -0.0000, -0.0000

Same Dimension

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



208.0520, -24.1140, -14.5300



233.1000, -33.2370, -19.9010



203.7780, -25.8580, -4.9460



108.3690, -5.5930, -3.2650



117.5620, -88.5250, -53.1730



32.0520, -24.1140, -14.5300

Inverse Universe

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



191.9480, 24.1140, 14.5300



210.9000, 33.2370, 19.9010



196.2220, 25.8580, 4.9460



104.6310, 5.5930, 3.2650



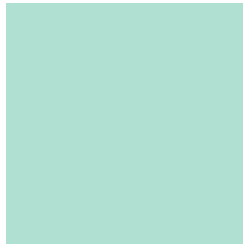
58.4380, 88.5250, 53.1730



15.9480, 24.1140, 14.5300

Previews

White Background



This preview shows how the YIQ color 208.0520, -24.1140, -14.5300 looks on a white background.

Color Contrast Check

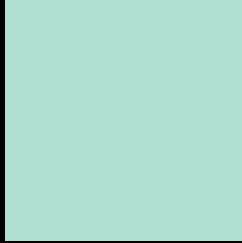
Large Text (above 18pt) WCAG AA × Fail

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 208.0520, -24.1140, -14.5300 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

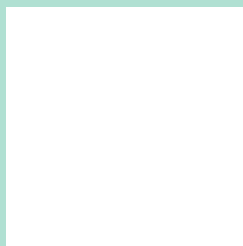
Any Text WCAG AAA ✓ Pass

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

YIQ 208.0520, -24.1140, -14.5300 Background



This preview shows how black text looks on a background with the YIQ color 208.0520, -24.1140, -14.5300.



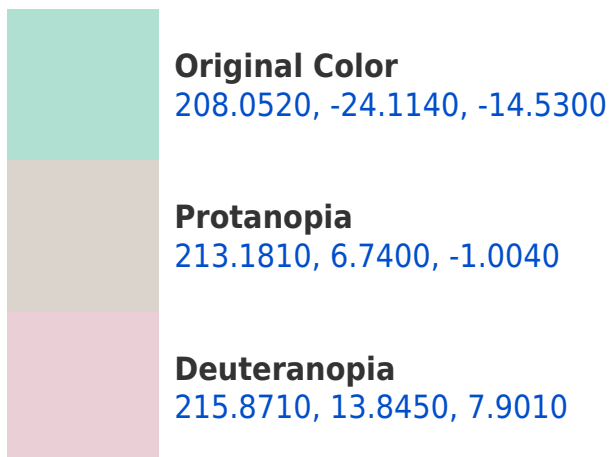
This preview shows how white text looks on a background with the YIQ color 208.0520, -24.1140, -14.5300.

-14.5300.

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

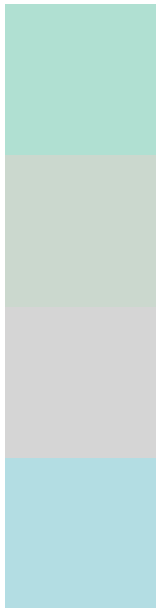




Tritanopia

210.2770, -28.7010, -2.9810

Trichromacy



Original Color

208.0520, -24.1140, -14.5300

Protanomaly

210.9730, -4.5380, -5.8660

Deuteranomaly

213.0000, -0.0000, 0.0000

Tritanomaly

209.1260, -26.9580, -7.0380

Monochromacy



Original Color

208.0520, -24.1140, -14.5300

Achromatopsia

208.0000, -0.0000, -0.0000

Achromatomaly

208.0480, -9.1230, -5.3710

CSS Examples

Text

The CSS property to change the color of the text to YIQ 208.0520, -24.1140, -14.5300 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(176, 224, 210)` looks like.

```
.text, #text, p{  
    color:rgb(176, 224, 210)  
}
```

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(176, 224, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 224, 210) }
```

Border

The CSS property to change the border of an element to YIQ 208.0520, -24.1140, -14.5300 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

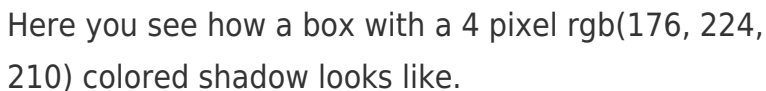
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 224, 210) }
```


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

```
.border{ border-color:rgb(176, 224, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 224, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 224, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 224, 210); box-shadow:4px 4px 4px 4px rgb(176, 224, 210) }
```

Background

The CSS property to change the background color of an element to YIQ 208.0520, -24.1140, -14.5300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 224, 210) }
```

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

```
.background{ background-color: rgb(176,  
224, 210) }
```

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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