

Converting Colors

YIQ(194.0830, -25.3990,
-7.7590)

Have a look what the booklet for
YIQ(194.0830, -25.3990, -7.7590)
contains.

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Color

**YIQ(194.0830, -25.3990,
-7.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	A5CED1
RGB	165, 206, 209
RGB Percent	65%, 81%, 82%
CMY	0.3530, 0.1921, 0.1805
CMYK	0.21, 0.01, 0.00, 0.18
HSL	184°, 32%, 73%
HSV	184°, 21%, 82%
XYZ	49.0928, 56.7498, 68.6709
YIQ	194.0830, -25.3990, -7.7590

Conversions

Conversions Part 2

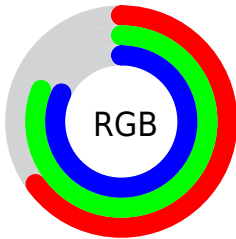
Format	Color
RYB	165, 186, 209
Decimal	10866385
CIELab	80.04, -12.79, -5.93
CIELCh	80, 14.097, 204.879
Yxy	56.7498, 0.2813, 0.3252
Android (android.graphics.Color)	4289056465 (0xFFA5CED1)
YUV	194.0830, 7.3541, -25.5058
Hunter-Lab	75.3324, -15.5066, -1.3143

Details

The YIQ color $194.0830, -25.3990, -7.7590$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $179.9170, 25.3990, 7.7590$, and the grayscale version is $194.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $244.8340, -20.2640, -7.2080$, and $140.3820, -24.8030, -7.5470$ is the 20% darker color. If you saturate the color by 10%, you get $187.2170, -37.6400, -11.6880$, and if you desaturate by 10%, it is $200.9490, -13.1580, -3.8300$.

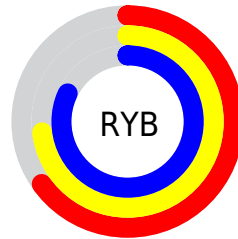
Distribution



Red (65%)

Green (81%)

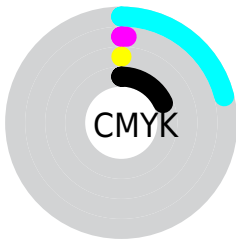
Blue (82%)



Red (65%)

Yellow (73%)

Blue (82%)

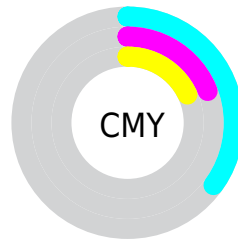


Cyan (21%)

Magenta (1%)

Yellow (0%)

Black (18%)



Cyan (35%)

Magenta (19%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 194.0830, -25.3990, -7.7590 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 194.0830, -25.3990, -7.7590 by changing the saturation by 10% instead.

■ 194.0830,
-25.3990, -7.7590

■ 194.0830,
-25.3990, -7.7590

■ 255.0000, -0.0000,
-0.0000

■ 166.3820,
-24.8030, -7.5470

■ 244.8340,
-20.2640, -7.2080

■ 140.3820,
-24.8030, -7.5470

■ 253.5050, -2.9800,
-1.0600

■ 114.6810,
-24.2070, -7.3350

■ 89.6810, -24.2070,
-7.3350

■ 65.6810, -24.2070,
-7.3350

■ 42.0830, -25.3990,
-7.7590

■ 22.7740, -20.0350,

-5.8510

■ 2.1830, -4.7690,
3.8310

■ 0.0000, 0.0000,
0.0000

■ 194.0830,
-25.3990, -7.7590

■ 194.0830,
-25.3990, -7.7590

■ 187.2170,
-37.6400, -11.6880

■ 200.9490,
-13.1580, -3.8300

■ 179.7640,
-49.6060, -15.0940

■ 208.4020, -1.1920,
-0.4240

■ 172.8980,
-61.8470, -19.0230

■ 215.2680, 11.0490,
3.5050

■ 165.4450,
-73.8130, -22.4290

■ 222.7210, 23.0150,
6.9110

■ 158.5790,
-86.0540, -26.3580

■ 225.1020, 26.3160,
7.6600

■ 152.0120,
-97.6990, -30.0750

■ 225.6890, 26.0410,
7.1370

■ 144.5590,
-109.6650, -33.4810

■ 226.8630, 25.4910,
6.0910

■ 138.2910,
-120.7140, -36.9860

■ 227.4500, 25.2160,
5.5680

■ 228.6240, 24.6660,
4.5220

Harmonies

Analogous

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



194.0960, -18.2460, -10.7420



194.0830, -25.3990, -7.7590



195.2450, -25.6750, -2.7550

Triad

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



194.0830, -25.3990, -7.7590



201.0860, 6.0500, 11.5060



198.7490, 16.6440, -4.2840

Complementary

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



194.0830, -25.3990, -7.7590



179.9170, 25.3990, 7.7590

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.



199.8470, 22.4200, 1.1720



194.0830, -25.3990, -7.7590



201.4200, 16.7330, 10.6290

Square

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



194.0830, -25.3990, -7.7590



199.5620, -7.1540, 8.5100



200.8350, 22.6940, 7.2220



196.8400, 5.9620, -8.9340

Rectangle

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



194.0830, -25.3990, -7.7590



196.9190, -21.6410, 1.2310



200.8350, 22.6940, 7.2220



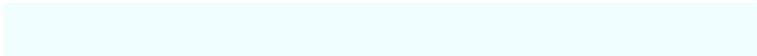
198.7710, 19.5780, -2.3900

Sweetspot

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



194.0830, -25.3990, -7.7590



249.9280, -8.6650, -2.6570



191.1700, -13.0630, -22.0790



124.7220, -5.0890, -1.3850



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.



194.0830, -25.3990, -7.7590



233.5160, -37.0440, -11.4760



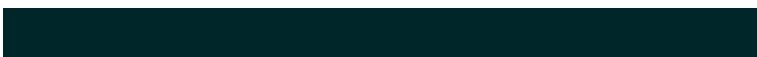
181.1690, -19.3490, 3.7470



101.1240, -6.2810, -1.8090



111.3110, -97.1030, -29.8630



26.9800, -23.6110, -7.1230

Inverse Universe

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



182.8300, 13.0630, 22.0790



216.9760, 18.8840, 32.2280



192.8310, 19.3490, -3.7470



98.4290, 3.3460, 5.4420



68.1300, 49.7310, 84.4430



16.5910, 12.2380, 20.5100

Previews

White Background



This preview shows how the YIQ color 194.0830, -25.3990, -7.7590 looks on a white background.

Color Contrast Check

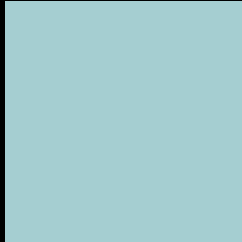
Large Text (above 18pt) WCAG AA × Fail

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 194.0830, -25.3990, -7.7590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

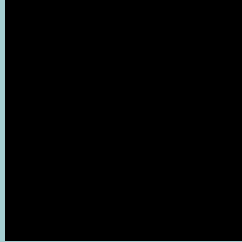
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 194.0830, -25.3990, -7.7590

Background



This preview shows how black text looks on a background with the YIQ color 194.0830, -25.3990, -7.7590.



This preview shows how white text looks on a background with the YIQ color 194.0830, -25.3990, -7.7590.

-7.7590.

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

194.0830, -25.3990, -7.7590

Protanopia

198.6950, -0.4590, 2.8130

Deuteranopia

199.9610, 4.9040, 10.2480



Tritanopia

194.8750, -27.5090, -2.5570

Trichromacy



Original Color

194.0830, -25.3990, -7.7590

Protanomaly

196.7970, -9.6740, -0.8900

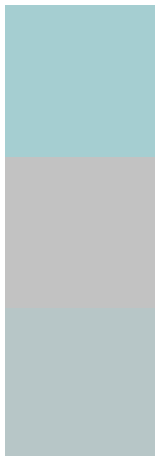
Deuteranomaly

197.6990, -6.2820, 3.7180

Tritanomaly

194.7070, -27.0960, -4.5360

Monochromacy



Original Color

194.0830, -25.3990, -7.7590

Achromatopsia

194.0000, -0.0000, 0.0000

Achromatomaly

193.6290, -9.2610, -2.8690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.0830, -25.3990, -7.7590 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(165, 206, 209)` looks like.

```
.text, #text, p{  
    color:rgb(165, 206, 209)  
}
```

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(165, 206, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 206, 209) }
```

Border

The CSS property to change the border of an element to YIQ 194.0830, -25.3990, -7.7590 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(165, 206, 209) }
```


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

```
.border{ border-color:rgb(165, 206, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 206, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 206, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 206, 209);  
box-shadow:4px 4px 4px 4px rgb(165, 206,  
209) }
```

Background

The CSS property to change the background color of an element to YIQ 194.0830, -25.3990, -7.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 206, 209) }
```

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

```
.background{ background-color: rgb(165,  
206, 209) }
```

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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