

Converting Colors

YIQ(194.5120, 21.5050, -9.7830)

Have a look what the booklet for
YIQ(194.5120, 21.5050, -9.7830)
contains.

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Color

**YIQ(194.5120, 21.5050,
-9.7830)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C39A
RGB	209, 195, 154
RGB Percent	82%, 76%, 60%
CMY	0.1804, 0.2353, 0.3960
CMYK	0.00, 0.07, 0.26, 0.18
HSL	45°, 37%, 71%
HSV	45°, 26%, 82%
XYZ	51.6440, 54.9172, 38.4630
YIQ	194.5120, 21.5050, -9.7830

Conversions

Conversions Part 2

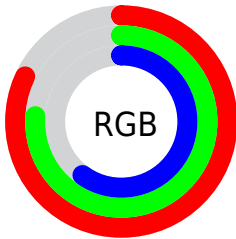
Format	Color
RYB	173, 209, 154
Decimal	13747098
CIELab	78.99, -1.45, 22.40
CIELCh	79, 22.448, 93.707
Yxy	54.9172, 0.3561, 0.3787
Android (android.graphics.Color)	4291937178 (0xFFD1C39A)
YUV	194.5120, -19.9724, 12.7060
Hunter-Lab	74.1062, -5.2904, 21.1012

Details

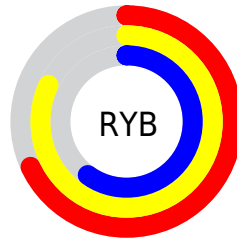
The YIQ color **194.5120, 21.5050, -9.7830** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **168.4880, -21.5050, 9.7830**, and the grayscale version is **195.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **247.4080, 15.8660, -12.2140**, and **140.5550, 19.9460, -9.0620** is the 20% darker color. If you saturate the color by 10%, you get **189.1830, 29.6210, -13.6990**, and if you desaturate by 10%, it is **199.8410, 13.3890, -5.8670**.

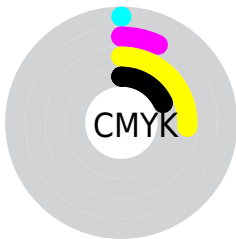
Distribution



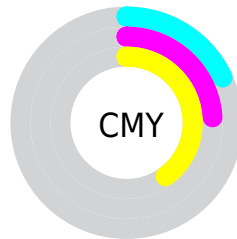
- Red (82%)
- Green (76%)
- Blue (60%)



- Red (68%)
- Yellow (82%)
- Blue (60%)



- Cyan (0%)
- Magenta (7%)
- Yellow (26%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 194.5120, 21.5050, -9.7830 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 194.5120, 21.5050, -9.7830 by changing the saturation by 10% instead.

■ 194.5120, 21.5050,
-9.7830

■ 194.5120, 21.5050,
-9.7830

255.0000, -0.0000,
-0.0000

■ 167.3270, 20.5880,
-9.6840

■ 247.4080, 15.8660,
-12.2140

■ 140.5550, 19.9460,
-9.0620

■ 252.9480, 5.7780,
-5.5980

■ 115.2560, 19.3500,
-9.2740

■ 90.1850, 18.1120,
-8.8640

■ 66.7010, 16.5990,
-8.9770

■ 44.4020, 16.0030,
-9.1890

■ 24.2430, 12.1970,

-6.2910

■ 0.0000, 0.0000,
0.0000

■ 194.5120, 21.5050,
-9.7830

■ 194.5120, 21.5050,
-9.7830

■ 189.1830, 29.6210,
-13.6990

■ 199.8410, 13.3890,
-5.8670

■ 183.2670, 38.0120,
-17.0920

■ 205.7570, 4.9980,
-2.4740

■ 177.9380, 46.1280,
-21.0080

■ 211.0860, -3.1180,
1.4420

■ 172.6090, 54.2440,
-24.9240

■ 216.4150,
-11.2340, 5.3580

■ 166.8070, 62.3140,
-28.0060

■ 221.8750,
-18.3410, 7.5070

■ 161.4780, 70.4300,
-31.9220

■ 224.8100,
-19.7160, 4.8920

■ 156.1490, 78.5460,
-35.8380

■ 227.7450,
-21.0910, 2.2770

■ 154.0630, 81.6640,
-37.2800

■ 231.2670,
-22.7410, -0.8610

■ 234.2020,
-24.1160, -3.4760

Harmonies

Analogous

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



196.6540, 33.1490, -0.5390



194.5120, 21.5050, -9.7830



191.9550, 3.9000, -15.6200

Triad

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



194.5120, 21.5050, -9.7830



187.6230, -44.6550, -11.2070



199.0920, 15.0810, 18.5450

Complementary

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



194.5120, 21.5050, -9.7830



168.4880, -21.5050, 9.7830

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.



197.8600, -4.8170, 15.7190



194.5120, 21.5050, -9.7830



190.4590, -40.8970, -2.2170

Square

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



194.5120, 21.5050, -9.7830



187.6100, -34.6130, -16.9890



194.9820, -25.9520, 7.7760



199.2260, 29.2030, 15.9150

Rectangle

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



194.5120, 21.5050, -9.7830



190.5450, -9.6250, -18.3050



194.9820, -25.9520, 7.7760



199.2700, 8.7080, 18.4040

Sweetspot

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



194.5120, 21.5050, -9.7830



249.7850, 7.7950, -3.6050



172.1550, 27.9650, 16.3250



124.1700, 5.2730, -1.9510



0.0000, 0.0000, 0.0000



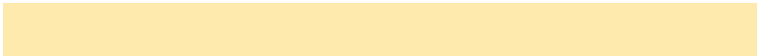
128.0000, -0.0000, -0.0000

Same Dimension

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



194.5120, 21.5050, -9.7830



233.3250, 32.0970, -14.5190



198.8430, 9.9070, -19.8610



101.9850, 4.3560, -1.8520



123.6070, 65.7530, -29.7590



29.8690, 16.1860, -6.9980

Inverse Universe

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



168.4880, -21.5050, 9.7830



194.6750, -32.0970, 14.5190



164.1570, -9.9070, 19.8610



97.0150, -4.3560, 1.8520



44.3930, -65.7530, 29.7590



10.5440, -15.9110, 7.5210

Previews

White Background



This preview shows how the YIQ color 194.5120, 21.5050, -9.7830 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 194.5120, 21.5050, -9.7830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

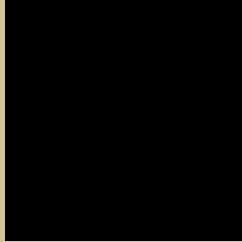
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 194.5120, 21.5050, -9.7830

Background



This preview shows how black text looks on a background with the YIQ color 194.5120, 21.5050, -9.7830.



This preview shows how white text looks on a background with the YIQ color 194.5120, 21.5050,

-9.7830.

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

194.5120, 21.5050, -9.7830

Protanopia

194.2130, 20.9090, -9.9950

Deuteranopia

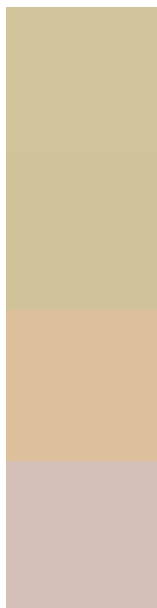
196.1980, 34.4330, -1.7830



Tritanopia

197.7830, 11.2770, 10.3890

Trichromacy



Original Color

194.5120, 21.5050, -9.7830

Protanomaly

194.2130, 20.9090, -9.9950

Deuteranomaly

195.8660, 29.4360, -4.8360

Tritanomaly

196.8940, 15.0380, 2.7980

Monochromacy



Original Color

194.5120, 21.5050, -9.7830

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

194.7850, 7.7950, -3.6050

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.5120, 21.5050, -9.7830 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(209, 195, 154)` looks like.

```
.text, #text, p{  
    color:rgb(209, 195, 154)  
}
```

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(209, 195, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 195, 154) }
```

Border

The CSS property to change the border of an element to YIQ 194.5120, 21.5050, -9.7830 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(209, 195, 154) }
```


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

```
.border{ border-color:rgb(209, 195, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 195, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 195, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 195, 154);  
box-shadow:4px 4px 4px 4px rgb(209, 195,  
154) }
```

Background

The CSS property to change the background color of an element to YIQ 194.5120, 21.5050, -9.7830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 195, 154) }
```

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

```
.background{ background-color: rgb(209,  
195, 154) }
```

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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