

Converting Colors

YIQ(195.3290, 26.2740,
-13.6140)

Have a look what the booklet for
YIQ(195.3290, 26.2740, -13.6140)
contains.

YIQ(195.3290, 26.2740, -13.6140)	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(195.3290, 26.2740,
-13.6140)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C58F
RGB	212, 197, 143
RGB Percent	83%, 77%, 56%
CMY	0.1686, 0.2275, 0.4391
CMYK	0.00, 0.07, 0.33, 0.17
HSL	47°, 45%, 70%
HSV	47°, 33%, 83%
XYZ	52.0771, 55.9110, 34.0485
YIQ	195.3290, 26.2740, -13.6140

Conversions

Conversions Part 2

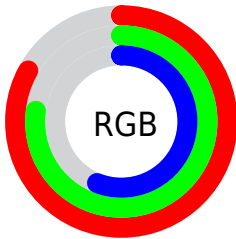
Format	Color
R _Y B	162, 212, 143
Decimal	13944207
CIE Lab	79.56, -2.77, 29.01
CIE LCh	80, 29.145, 95.452
Yxy	55.9110, 0.3666, 0.3936
Android (android.graphics.Color)	4292134287 (0xFFD4C58F)
YUV	195.3290, -25.7982, 14.6205
Hunter-Lab	74.7737, -6.5353, 25.3436

Details

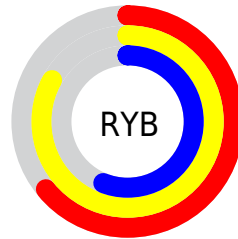
The YIQ color $195.3290, 26.2740, -13.6140$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $159.6710, -26.2740, 13.6140$, and the grayscale version is $196.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $247.8010, 18.8930, -17.5150$, and $141.0730, 24.1190, -13.1050$ is the 20% darker color. If you saturate the color by 10%, you get $190.0000, 34.3900, -17.5300$, and if you desaturate by 10%, it is $200.6580, 18.1580, -9.6980$.

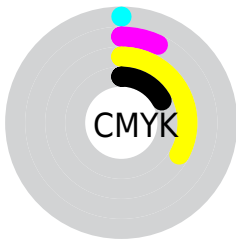
Distribution



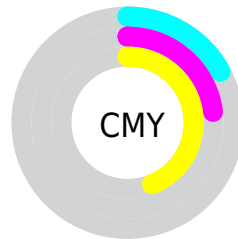
- Red (83%)
- Green (77%)
- Blue (56%)



- Red (64%)
- Yellow (83%)
- Blue (56%)



- Cyan (0%)
- Magenta (7%)
- Yellow (33%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 195.3290, 26.2740, -13.6140 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 195.3290, 26.2740, -13.6140 by changing the saturation by 10% instead.

■ 195.3290, 26.2740,
-13.6140

■ 195.3290, 26.2740,
-13.6140

255.0000, -0.0000,
-0.0000

■ 168.1440, 25.3570,
-13.5150

■ 247.8010, 18.8930,
-17.5150

■ 141.0730, 24.1190,
-13.1050

■ 251.5800, 9.6300,
-9.3300

■ 115.8880, 23.2020,
-13.0060

254.8860, 0.3210,
-0.3110

■ 90.8170, 21.9640,
-12.5960

■ 67.2190, 20.7720,
-13.0200

■ 44.6210, 19.5800,
-13.4440

■ 25.4170, 11.6470,

-7.3370

■ 0.0000, 0.0000,
0.0000

■ 195.3290, 26.2740,
-13.6140

■ 195.3290, 26.2740,
-13.6140

■ 190.0000, 34.3900,
-17.5300

■ 200.6580, 18.1580,
-9.6980

■ 185.2580, 42.2310,
-21.9690

■ 205.4000, 10.3170,
-5.2590

■ 179.8150, 50.6680,
-26.1960

■ 210.8430, 1.8800,
-1.0320

■ 175.0730, 58.5090,
-30.6350

■ 215.5850, -5.9610,
3.4070

■ 169.7440, 66.6250,
-34.5510

■ 220.9140,
-14.0770, 7.3230

■ 164.4150, 74.7410,
-38.4670

■ 224.5330,
-17.3780, 6.5740

■ 160.8300, 80.7020,
-41.8740

■ 226.8810,
-18.4780, 4.4820

■ 229.8160,
-19.8530, 1.8670

■ 232.7510,
-21.2280, -0.7480

Harmonies

Analogous

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



197.9060, 41.1270, -1.9530



195.3290, 26.2740, -13.6140



192.0810, 3.3050, -21.3590

Triad

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



195.3290, 26.2740, -13.6140



184.5330, -62.0770, -14.8530



201.3040, 20.5360, 24.3120

Complementary

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



195.3290, 26.2740, -13.6140



159.6710, -26.2740, 13.6140

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.



200.0220, -5.0930, 20.7230



195.3290, 26.2740, -13.6140



189.0320, -55.7520, -2.8240

Square

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



195.3290, 26.2740, -13.6140



184.7330, -48.3210, -21.8650



195.6700, -33.7010, 10.5470



200.9500, 38.9680, 20.6640

Rectangle

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



195.3290, 26.2740, -13.6140



189.7460, -14.8050, -23.5490



195.6700, -33.7010, 10.5470



201.5850, 12.3750, 23.5350

Sweetspot

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



195.3290, 26.2740, -13.6140



248.6280, 9.6750, -4.6370



165.4550, 35.9880, 19.6040



123.8280, 6.2360, -2.8840



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.



195.3290, 26.2740, -13.6140



230.8000, 37.8290, -19.2830



198.7520, 11.4210, -25.2750



104.5720, 4.0810, -2.3750



129.7870, 65.0660, -33.8300



32.8150, 16.2780, -8.6660

Inverse Universe

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



159.6710, -26.2740, 13.6140



179.6130, -37.5540, 19.8060



156.2480, -11.4210, 25.2750



99.0150, -4.3560, 1.8520



41.2130, -65.0660, 33.8300



10.1850, -16.2780, 8.6660

Previews

White Background



This preview shows how the YIQ color 195.3290, 26.2740, -13.6140 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 195.3290, 26.2740, -13.6140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

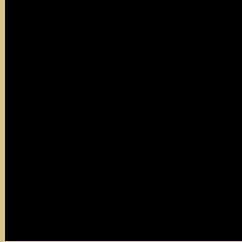
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.3290, 26.2740, -13.6140

Background



This preview shows how black text looks on a background with the YIQ color 195.3290, 26.2740, -13.6140.



This preview shows how white text looks on a background with the YIQ color 195.3290, 26.2740,

-13.6140.

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

195.3290, 26.2740, -13.6140

Protanopia

195.3290, 26.2740, -13.6140

Deuteranopia

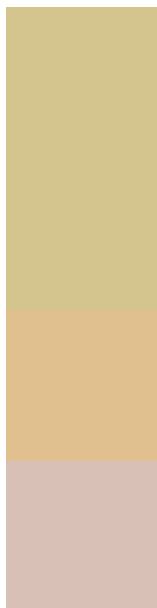
197.1400, 40.3480, -4.3560



Tritanopia

199.6800, 13.0650, 11.0250

Trichromacy



Original Color

195.3290, 26.2740, -13.6140

Protanomaly

195.3290, 26.2740, -13.6140

Deuteranomaly

196.3950, 35.0760, -7.9320

Tritanomaly

198.0360, 17.5140, 1.9780

Monochromacy



Original Color

195.3290, 26.2740, -13.6140

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

195.2150, 9.4000, -5.1600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.3290, 26.2740, -13.6140 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(212, 197, 143)` looks like.

```
.text, #text, p{  
    color:rgb(212, 197, 143)  
}
```

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(212, 197, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 197, 143) }
```

Border

The CSS property to change the border of an element to YIQ 195.3290, 26.2740, -13.6140 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(212, 197, 143) }
```


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

```
.border{ border-color:rgb(212, 197, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 197, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 197, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 197, 143);  
box-shadow:4px 4px 4px 4px rgb(212, 197,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 195.3290, 26.2740, -13.6140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 197, 143) }
```

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

```
.background{ background-color: rgb(212,  
197, 143) }
```

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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