

Converting Colors

YIQ(195.1140, 26.0420, 1.6100)

Have a look what the booklet for
YIQ(195.1140, 26.0420, 1.6100)
contains.

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Color

**YIQ(195.1140, 26.0420,
1.6100)**

Conversions

Conversions Part 1

Format	Color
Hex	DDBBA9
RGB	221, 187, 169
RGB Percent	87%, 73%, 66%
CMY	0.1333, 0.2667, 0.3371
CMYK	0.00, 0.15, 0.24, 0.13
HSL	21°, 43%, 76%
HSV	21°, 24%, 87%
XYZ	54.7557, 53.7752, 45.0446
YIQ	195.1140, 26.0420, 1.6100

Conversions

Conversions Part 2

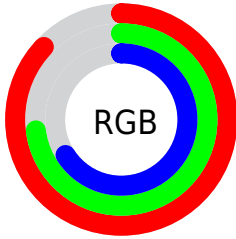
Format	Color
R _Y B	221, 197, 169
Decimal	14531497
CIE Lab	78.33, 9.44, 13.61
CIE LCh	78, 16.568, 55.258
Yxy	53.7752, 0.3565, 0.3502
Android (android.graphics.Color)	4292721577 (0xFFDDBBA9)
YUV	195.1140, -12.8742, 22.7020
Hunter-Lab	73.3316, 4.9534, 14.9127

Details

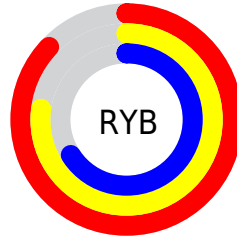
The YIQ color **195.1140, 26.0420, 1.6100** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **194.8860, -26.0420, -1.6100**, and the grayscale version is **195.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **244.4220, 13.2510, -3.3650**, and **141.3310, 23.9330, 1.2850** is the 20% darker color. If you saturate the color by 10%, you get **184.3880, 36.9540, 2.0900**, and if you desaturate by 10%, it is **205.8400, 15.1300, 1.1300**.

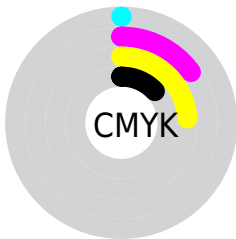
Distribution



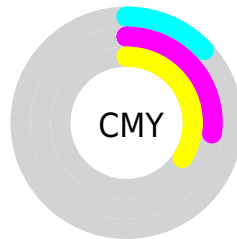
- Red (87%)
- Green (73%)
- Blue (66%)



- Red (87%)
- Yellow (77%)
- Blue (66%)



- Cyan (0%)
- Magenta (15%)
- Yellow (24%)
- Black (13%)





- Cyan (13%)
- Magenta (27%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 195.1140, 26.0420, 1.6100 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 195.1140, 26.0420, 1.6100 by changing the saturation by 10% instead.


 195.1140, 26.0420,
1.6100

 195.1140, 26.0420,
1.6100


255.0000, -0.0000,
-0.0000


 167.9290, 25.1250,
1.7090


 244.4220, 13.2510,
-3.3650


 141.3310, 23.9330,
1.2850

254.7720, 0.6420,
-0.6220

 115.7330, 22.7410,
0.8610

 90.6620, 21.5030,
1.2710

 67.0640, 20.3110,
0.8470

 44.5800, 18.7980,
0.7340

 23.4120, 19.2110,

-1.2450

■ 1.7940, 3.5760,
1.2720

■ 0.0000, 0.0000,
0.0000

■ 195.1140, 26.0420,
1.6100

■ 195.1140, 26.0420,
1.6100

■ 184.3880, 36.9540,
2.0900

■ 205.8400, 15.1300,
1.1300

■ 173.0750, 48.1410,
3.0930

■ 217.1530, 3.9430,
0.1270

■ 162.3490, 59.0530,
3.5730

■ 227.8790, -6.9690,
-0.3530

■ 151.0360, 70.2400,
4.5760

■ 238.9640,
-17.5140, -1.9780

■ 140.3100, 81.1520,
5.0560

■ 244.8340,
-20.2640, -7.2080

■ 128.8830, 92.6600,
5.7480

■ 118.1570,
103.5720, 6.2280

■ 110.6910,
110.8160, 7.1040

Harmonies

Analogous

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



196.2160, 25.9950, 7.9710



195.1140, 26.0420, 1.6100



193.7770, 19.4410, -5.4150

Triad

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



195.1140, 26.0420, 1.6100



188.7750, -21.7760, -12.8480



195.3170, -7.8420, 9.9660

Complementary

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



195.1140, 26.0420, 1.6100



194.8860, -26.0420, -1.6100

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.



192.6140, -22.1000, 4.0440



195.1140, 26.0420, 1.6100



188.1040, -29.8920, -8.9320

Square

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



195.1140, 26.0420, 1.6100



190.0770, -8.0670, -13.4990



189.7930, -30.2140, -3.0940



196.6240, 7.4710, 13.2870

Rectangle

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



195.1140, 26.0420, 1.6100



192.3630, 11.7390, -9.0050



189.7930, -30.2140, -3.0940



194.0390, -12.9310, 8.5810

Sweetspot

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



195.1140, 26.0420, 1.6100



245.9040, 9.0780, 0.6780



188.5380, 19.7570, 21.9090



122.6370, 5.4560, 0.2400



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.



195.1140, 26.0420, 1.6100



219.3170, 35.7160, 2.5000



209.7890, 19.1670, -11.4650



104.0500, 5.7310, 0.7630



86.9470, 86.6080, 5.2960



23.1460, 23.0160, 1.3840

Inverse Universe

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



194.8860, -26.0420, -1.6100



219.0960, -35.4410, -1.9770



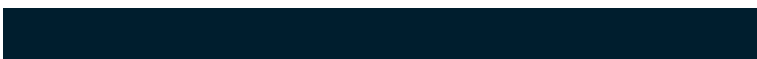
180.2110, -19.1670, 11.4650



104.3630, -5.4560, -0.2400



86.0530, -86.6080, -5.2960



22.8540, -23.0160, -1.3840

Previews

White Background



This preview shows how the YIQ color 195.1140, 26.0420, 1.6100 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 195.1140, 26.0420, 1.6100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

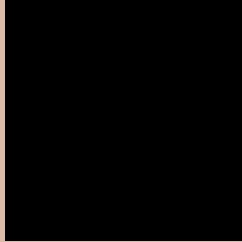
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.1140, 26.0420, 1.6100

Background



This preview shows how black text looks on a background with the YIQ color 195.1140, 26.0420, 1.6100.



This preview shows how white text looks on a background with the YIQ color 195.1140, 26.0420,

1.6100.

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

195.1140, 26.0420, 1.6100

Protanopia

193.2970, 12.1050, -4.6230

Deuteranopia

195.4130, 26.6380, 1.8220



Tritanopia

196.8550, 19.9420, 13.0460

Trichromacy



Original Color

195.1140, 26.0420, 1.6100

Protanomaly

194.1020, 17.1480, -2.4040

Deuteranomaly

195.4130, 26.6380, 1.8220

Tritanomaly

196.0030, 22.2810, 9.2010

Monochromacy



Original Color

195.1140, 26.0420, 1.6100

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

194.9040, 9.0780, 0.6780

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.1140, 26.0420, 1.6100 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(221, 187, 169)` looks like.

```
.text, #text, p{  
    color:rgb(221, 187, 169)  
}
```

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(221, 187, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 187, 169) }
```

Border

The CSS property to change the border of an element to YIQ 195.1140, 26.0420, 1.6100 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(221, 187, 169) }
```


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

```
.border{ border-color:rgb(221, 187, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 187, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 187, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 187, 169);  
box-shadow:4px 4px 4px 4px rgb(221, 187,  
169) }
```

Background

The CSS property to change the background color of an element to YIQ 195.1140, 26.0420, 1.6100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 187, 169) }
```

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

```
.background{ background-color: rgb(221,  
187, 169) }
```

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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