

Converting Colors

YIQ(177.0840, 25.5860,
-12.1580)

Have a look what the booklet for
YIQ(177.0840, 25.5860, -12.1580)
contains.

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Color

**YIQ(177.0840, 25.5860,
-12.1580)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B280
RGB	194, 178, 128
RGB Percent	76%, 70%, 50%
CMY	0.2392, 0.3020, 0.4979
CMYK	0.00, 0.08, 0.34, 0.24
HSL	45°, 35%, 63%
HSV	45°, 34%, 76%
XYZ	42.0663, 44.8671, 26.8775
YIQ	177.0840, 25.5860, -12.1580

Conversions

Conversions Part 2

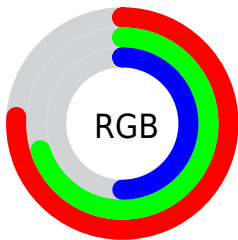
Format	Color
R_{YB}	149, 194, 128
Decimal	12759680
CIE _{Lab}	72.80, -1.74, 27.65
CIE _{LCh}	73, 27.705, 93.599
Yxy	44.8671, 0.3696, 0.3942
Android (android.graphics.Color)	4290949760 (0xFFC2B280)
YUV	177.0840, -24.1984, 14.8353
Hunter-Lab	66.9829, -5.1194, 23.0974

Details

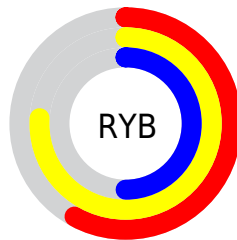
The YIQ color **177.0840, 25.5860, -12.1580** is a light color, and the websafe version is hex **CCCC99**, and the color name is **ecru**. A complement of this color would be **144.9160, -25.5860, 12.1580**, and the grayscale version is **177.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **233.0410, 27.1450, -12.8790**, and **124.4150, 23.1560, -12.1720** is the 20% darker color. If you saturate the color by 10%, you get **171.9830, 33.0600, -15.4520**, and if you desaturate by 10%, it is **182.1850, 18.1120, -8.8640**.

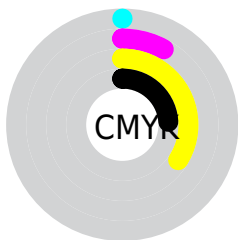
Distribution



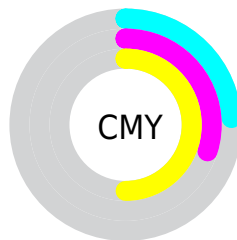
- Red (76%)
- Green (70%)
- Blue (50%)



- Red (58%)
- Yellow (76%)
- Blue (50%)



- Cyan (0%)
- Magenta (8%)
- Yellow (34%)
- Black (24%)




- Cyan (24%)
- Magenta (30%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 177.0840, 25.5860, -12.1580 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 177.0840, 25.5860, -12.1580 by changing the saturation by 10% instead.


 177.0840, 25.5860,
-12.1580


 177.0840, 25.5860,
-12.1580


255.0000, -0.0000,
-0.0000


 150.0130, 24.3480,
-11.7480


 233.0410, 27.1450,
-12.8790


 124.4150, 23.1560,
-12.1720


 249.7560, 14.7660,
-14.3060

 99.3440, 21.9180,
-11.7620

 252.9480, 5.7780,
-5.5980

 75.1590, 21.0010,
-11.6630

 51.6750, 19.4880,
-11.7760

 31.3310, 14.7650,
-8.7790

 9.7460, 3.5310,

-3.4210

■ 0.0000, 0.0000,
0.0000

■ 177.0840, 25.5860,
-12.1580

■ 177.0840, 25.5860,
-12.1580

■ 171.9830, 33.0600,
-15.4520

■ 182.1850, 18.1120,
-8.8640

■ 167.3550, 40.5800,
-19.5800

■ 186.8130, 10.5920,
-4.7360

■ 162.2540, 48.0540,
-22.8740

■ 191.9140, 3.1180,
-1.4420

■ 157.0390, 55.8490,
-26.4790

■ 197.1290, -4.6770,
2.1630

■ 151.9380, 63.3230,
-29.7730

■ 202.2300,
-12.1510, 5.4570

■ 147.4240, 70.5220,
-33.5900

■ 206.7440,
-19.3500, 9.2740

■ 144.2950, 75.1990,
-35.7530

■ 210.9330,
-24.2560, 10.0800

■ 213.8680,
-25.6310, 7.4650

■ 216.2160,
-26.7310, 5.3730

Harmonies

Analogous

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



179.0630, 39.2470, -0.9210



177.0840, 25.5860, -12.1580



174.3200, 4.1300, -19.7900

Triad

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



177.0840, 25.5860, -12.1580



166.6860, -58.1340, -14.7260



182.6950, 17.8770, 22.9410

Complementary

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



177.0840, 25.5860, -12.1580



144.9160, -25.5860, 12.1580

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.



181.1850, -7.1100, 18.7300



177.0840, 25.5860, -12.1580



170.4730, -52.6800, -3.4320

Square

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



177.0840, 25.5860, -12.1580



167.4130, -44.4240, -20.9040



176.9150, -33.0130, 9.0910



182.1560, 35.3920, 19.3920

Rectangle

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



177.0840, 25.5860, -12.1580



171.7680, -11.8710, -21.6550



176.9150, -33.0130, 9.0910



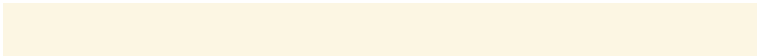
182.8620, 10.0370, 21.8530

Sweetspot

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



177.0840, 25.5860, -12.1580



245.6280, 9.6750, -4.6370



149.6720, 33.8790, 19.2790



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.



177.0840, 25.5860, -12.1580



225.5830, 39.9380, -18.9580



181.6920, 11.6500, -23.9180



94.6860, 3.7600, -2.0640



119.7530, 62.4060, -29.6740



24.5420, 12.7930, -6.0790

Inverse Universe

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



144.9160, -25.5860, 12.1580



175.4170, -39.9380, 18.9580



140.6070, -11.0540, 24.1300



89.9010, -4.0350, 1.5410



41.2470, -62.4060, 29.6740



8.4580, -12.7930, 6.0790

Previews

White Background



This preview shows how the YIQ color 177.0840, 25.5860, -12.1580 looks on a white background.

Color Contrast Check

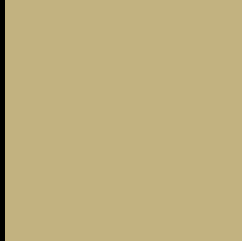
Large Text (above 18pt) WCAG AA × Fail

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 177.0840, 25.5860, -12.1580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

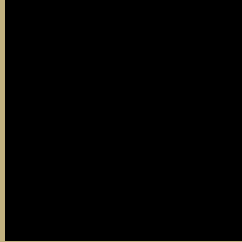
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 177.0840, 25.5860, -12.1580

Background



This preview shows how black text looks on a background with the YIQ color 177.0840, 25.5860, -12.1580.



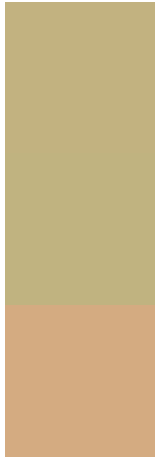
This preview shows how white text looks on a background with the YIQ color 177.0840, 25.5860, -12.1580.

-12.1580.

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

177.0840, 25.5860, -12.1580

Protanopia

177.0730, 24.1190, -13.1050

Deuteranopia

178.4710, 37.9180, -4.3700



Tritanopia

181.1530, 13.1110, 10.1910

Trichromacy



Original Color

177.0840, 25.5860, -12.1580

Protanomaly

177.3720, 24.7150, -12.8930

Deuteranomaly

178.1390, 32.9210, -7.4230

Tritanomaly

180.0360, 17.5140, 1.9780

Monochromacy



Original Color

177.0840, 25.5860, -12.1580

Achromatopsia

177.0000, -0.0000, 0.0000

Achromatomaly

176.7420, 9.3540, -4.3260

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.0840, 25.5860, -12.1580 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(194, 178, 128)` looks like.

```
.text, #text, p{  
    color:rgb(194, 178, 128)  
}
```

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(194, 178, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 178, 128) }
```

Border

The CSS property to change the border of an element to YIQ 177.0840, 25.5860, -12.1580 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(194, 178, 128) }
```


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

```
.border{ border-color:rgb(194, 178, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 178, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 178, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 178, 128); box-shadow:4px 4px 4px 4px rgb(194, 178, 128) }
```

Background

The CSS property to change the background color of an element to YIQ 177.0840, 25.5860, -12.1580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 178, 128) }
```

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

```
.background{ background-color: rgb(194,  
178, 128) }
```

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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