

Converting Colors

YIQ(210.8280, 32.5990, -1.5850)

Have a look what the booklet for
YIQ(210.8280, 32.5990, -1.5850)
contains.

YIQ(210.8280, 32.5990, -1.5850)	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(210.8280, 32.5990,
-1.5850)**

Conversions

Conversions Part 1

Format	Color
Hex	F1CBAC
RGB	241, 203, 172
RGB Percent	95%, 80%, 67%
CMY	0.0548, 0.2040, 0.3253
CMYK	0.00, 0.16, 0.29, 0.05
HSL	27°, 71%, 81%
HSV	27°, 29%, 95%
XYZ	65.0841, 64.3883, 48.0473
YIQ	210.8280, 32.5990, -1.5850

Conversions

Conversions Part 2

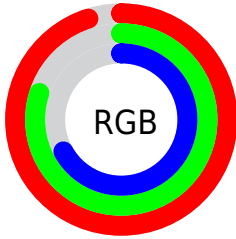
Format	Color
R _Y B	241, 228, 172
Decimal	15846316
CIE Lab	84.17, 8.95, 20.44
CIE LCh	84, 22.311, 66.352
Yxy	64.3883, 0.3666, 0.3627
Android (android.graphics.Color)	4294036396 (0xFFF1CBAC)
YUV	210.8280, -19.1422, 26.4608
Hunter-Lab	80.2423, 4.3563, 20.6681

Details

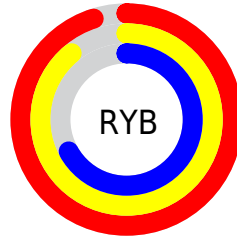
The YIQ color **210.8280, 32.5990, -1.5850** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **202.1720, -32.5990, 1.5850**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **251.8080, 8.9880, -8.7080**, and **156.1590, 30.1690, -1.5990** is the 20% darker color. If you saturate the color by 10%, you get **200.4610, 43.8780, -2.2500**, and if you desaturate by 10%, it is **221.1950, 21.3200, -0.9200**.

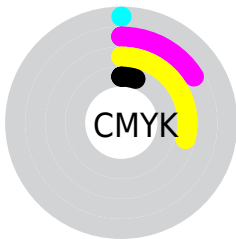
Distribution



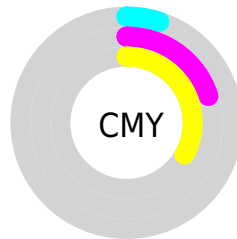
- Red (95%)
- Green (80%)
- Blue (67%)



- Red (95%)
- Yellow (89%)
- Blue (67%)



- Cyan (0%)
- Magenta (16%)
- Yellow (29%)
- Black (5%)





- Cyan (5%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 210.8280, 32.5990, -1.5850 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 210.8280, 32.5990, -1.5850 by changing the saturation by 10% instead.


 210.8280, 32.5990,
-1.5850


 210.8280, 32.5990,
-1.5850


255.0000, -0.0000,
-0.0000


 183.2300, 31.4070,
-2.0090


 251.9220, 8.6670,
-8.3970

 156.1590, 30.1690,
-1.5990

 129.9740, 29.2520,
-1.5000

 104.4900, 27.7390,
-1.6130

 80.0060, 26.2260,
-1.7260

 56.9240, 23.5210,
-2.2630

 34.2830, 23.8880,

-3.4080

■ 14.2640, 16.8720,
2.6000

■ 0.0000, 0.0000,
0.0000

■ 210.8280, 32.5990,
-1.5850

■ 210.8280, 32.5990,
-1.5850

■ 200.4610, 43.8780,
-2.2500

■ 221.1950, 21.3200,
-0.9200

■ 189.5070, 55.4320,
-2.3920

■ 232.1490, 9.7660,
-0.7780

■ 179.1400, 66.7110,
-3.0570

■ 242.5160, -1.5130,
-0.1130

■ 168.7730, 77.9900,
-3.7220

■ 250.8140, -8.3440,
-2.9680

■ 158.4060, 89.2690,
-4.3870

■ 147.3380,
101.1440, -4.8400

■ 136.9710,
112.4230, -5.5050

■ 135.4550,
113.9360, -5.3920

Harmonies

Analogous

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



212.1910, 36.3110, 8.2390



210.8280, 32.5990, -1.5850



208.8000, 20.6340, -10.5180

Triad

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



210.8280, 32.5990, -1.5850



201.6530, -36.1720, -16.2680



212.4580, -3.6250, 16.1430

Complementary

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



210.8280, 32.5990, -1.5850



202.1720, -32.5990, 1.5850

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.



209.2920, -23.8890, 8.9350



210.8280, 32.5990, -1.5850



202.1500, -44.7010, -10.3730

Square

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



210.8280, 32.5990, -1.5850



203.9400, -18.1070, -18.7710



205.2850, -40.3470, -1.1710



213.5760, 16.5940, 18.6580

Rectangle

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



210.8280, 32.5990, -1.5850



206.8200, 8.7140, -14.7580



205.2850, -40.3470, -1.1710



211.3970, -10.8230, 14.4330

Sweetspot

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



210.8280, 32.5990, -1.5850



244.7470, 10.9580, -0.3540



197.0770, 28.6050, 26.7570



121.5940, 7.0150, -0.4810



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.



210.8280, 32.5990, -1.5850



216.9060, 41.1270, -1.9530



230.1990, 23.5240, -18.8440



114.5230, 5.7770, -0.0710



103.1500, 87.1140, -3.8780



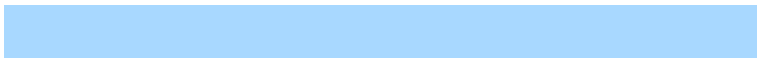
31.4190, 26.5010, -1.2030

Inverse Universe

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



202.1720, -32.5990, 1.5850



206.0940, -41.1270, 1.9530



182.8010, -23.5240, 18.8440



112.8900, -5.5020, 0.5940



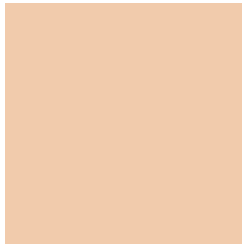
80.2630, -86.8390, 4.4010



24.5810, -26.5010, 1.2030

Previews

White Background



This preview shows how the YIQ color 210.8280, 32.5990, -1.5850 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 210.8280, 32.5990, -1.5850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

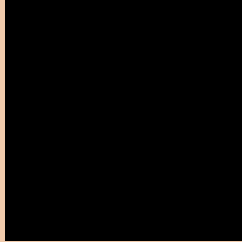
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 210.8280, 32.5990, -1.5850

Background



This preview shows how black text looks on a background with the YIQ color 210.8280, 32.5990, -1.5850.



This preview shows how white text looks on a background with the YIQ color 210.8280, 32.5990, -1.5850.

-1.5850.

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

210.8280, 32.5990, -1.5850

Protanopia

209.5980, 18.3870, -8.3410

Deuteranopia

211.1380, 34.6620, -0.4260



Tritanopia

213.4750, 24.0680, 15.3640

Trichromacy



Original Color

210.8280, 32.5990, -1.5850

Protanomaly

209.8160, 23.7050, -5.5990

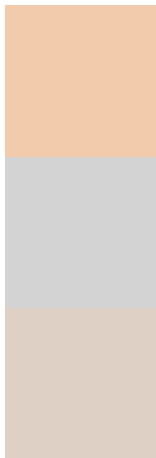
Deuteranomaly

210.8390, 34.0660, -0.6380

Tritanomaly

212.3410, 27.1410, 9.2290

Monochromacy



Original Color

210.8280, 32.5990, -1.5850

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

210.9320, 11.8750, -0.4530

CSS Examples

Text

The CSS property to change the color of the text to YIQ 210.8280, 32.5990, -1.5850 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(241, 203, 172)` looks like.

```
.text, #text, p{  
    color:rgb(241, 203, 172)  
}
```

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(241, 203, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 203, 172) }
```

Border

The CSS property to change the border of an element to YIQ 210.8280, 32.5990, -1.5850 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(241, 203, 172) }
```


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

```
.border{ border-color:rgb(241, 203, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 203, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 203, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 203, 172);  
box-shadow:4px 4px 4px 4px rgb(241, 203,  
172) }
```

Background

The CSS property to change the background color of an element to YIQ 210.8280, 32.5990, -1.5850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 203, 172) }
```

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

```
.background{ background-color: rgb(241,  
203, 172) }
```

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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