

Converting Colors

YIQ(190.9060, 41.1270, -1.9530)

Have a look what the booklet for
YIQ(190.9060, 41.1270, -1.9530)
contains.

| | |
|--|----|
| YIQ(190.9060, 41.1270, -1.9530) | 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(190.9060, 41.1270,
-1.9530)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E5B58E |
| RGB | 229, 181, 142 |
| RGB Percent | 90%, 71%, 56% |
| CMY | 0.1019, 0.2903, 0.4429 |
| CMYK | 0.00, 0.21, 0.38, 0.10 |
| HSL | 27°, 63%, 73% |
| HSV | 27°, 38%, 90% |
| XYZ | 53.7264, 51.6558, 32.7495 |
| YIQ | 190.9060, 41.1270, -1.9530 |

Conversions

Conversions Part 2

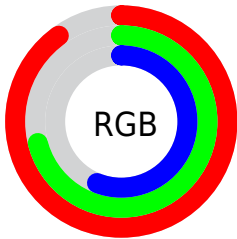
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 229, 213, 142 |
| Decimal | 15054222 |
| CIE Lab | 77.07, 12.23, 26.47 |
| CIE LCh | 77, 29.161, 65.200 |
| Yxy | 51.6558, 0.3890, 0.3740 |
| Android (android.graphics.Color) | 4293244302 (0xFFE5B58E) |
| YUV | 190.9060, -24.1107, 33.4084 |
| Hunter-Lab | 71.8719, 7.6580, 23.2940 |

Details

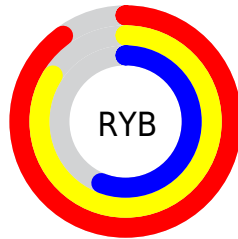
The YIQ color $190.9060, 41.1270, -1.9530$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $180.0940, -41.1270, 1.9530$, and the grayscale version is $191.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $237.7080, 23.8890, -8.9350$, and $136.9380, 38.1010, -2.1790$ is the 20% darker color. If you saturate the color by 10%, you get $180.6530, 52.0850, -2.3070$, and if you desaturate by 10%, it is $201.1590, 30.1690, -1.5990$.

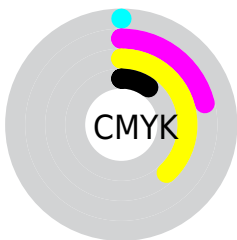
Distribution



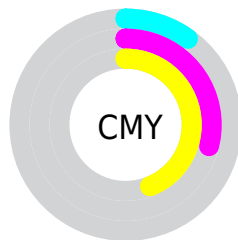
- Red (90%)
- Green (71%)
- Blue (56%)



- Red (90%)
- Yellow (84%)
- Blue (56%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (10%)





- Cyan (10%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 190.9060, 41.1270, -1.9530 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 190.9060, 41.1270, -1.9530 by changing the saturation by 10% instead.


 190.9060, 41.1270,
-1.9530

 190.9060, 41.1270,
-1.9530


255.0000, -0.0000,
-0.0000


 163.4220, 39.6140,
-2.0660


 237.7080, 23.8890,
-8.9350


 136.9380, 38.1010,
-2.1790


 251.4660, 9.9510,
-9.6410

 111.2690, 35.6710,
-2.1930

 254.7720, 0.6420,
-0.6220

 86.4860, 33.5620,
-2.5180

 62.7030, 31.4530,
-2.8430

 39.6920, 29.9860,
-3.7900

 20.4770, 20.5860,

1.3700

■ 0.0000, 0.0000,
0.0000

■ 190.9060, 41.1270,
-1.9530

■ 190.9060, 41.1270,
-1.9530

■ 180.6530, 52.0850,
-2.3070

■ 201.1590, 30.1690,
-1.5990

■ 170.9870, 62.7680,
-3.1840

■ 210.8250, 19.4860,
-0.7220

■ 160.7340, 73.7260,
-3.5380

■ 221.0780, 8.5280,
-0.3680

■ 150.4810, 84.6840,
-3.8920

■ 231.3310, -2.4300,
-0.0140

■ 140.9290, 95.0460,
-4.4580

■ 240.7690,
-12.4710, 0.2410

■ 130.6760,
106.0040, -4.8120

■ 247.2260,
-15.4960, -5.5120

■ 128.9320,
108.1590, -5.3210

Harmonies

Analogous

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



192.4480, 45.8930, 10.7970



190.9060, 41.1270, -1.9530



188.3290, 26.2740, -13.6140

Triad

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



190.9060, 41.1270, -1.9530



177.7330, -48.3210, -21.8650



193.3100, -5.9640, 19.9880

Complementary

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



190.9060, 41.1270, -1.9530



180.0940, -41.1270, 1.9530

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.



188.6700, -33.7010, 10.5470



190.9060, 41.1270, -1.9530



177.4190, -61.7560, -15.1640

Square

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



190.9060, 41.1270, -1.9530



181.5540, -23.0120, -23.4920



182.0320, -55.7520, -2.8240



194.8910, 20.2610, 23.7890

Rectangle

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



190.9060, 41.1270, -1.9530



186.7400, 11.6950, -19.2250



182.0320, -55.7520, -2.8240



192.3520, -14.9500, 17.6420

Sweetspot

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



190.9060, 41.1270, -1.9530



243.0030, 13.1130, -0.8630



173.5990, 36.1230, 33.6830



120.1920, 8.2070, -0.0570



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.



190.9060, 41.1270, -1.9530



203.5070, 55.4320, -2.3920



215.5600, 29.5770, -23.9190



109.5230, 5.7770, -0.0710



100.4810, 84.6840, -3.8920



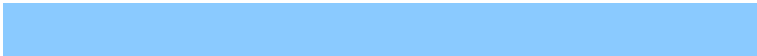
28.7500, 24.0710, -1.2170

Inverse Universe

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



180.0940, -41.1270, 1.9530



188.9060, -55.1570, 2.9150



155.4400, -29.5770, 23.9190



108.4770, -5.7770, 0.0710



78.5190, -84.6840, 3.8920



22.2500, -24.0710, 1.2170

Previews

White Background



This preview shows how the YIQ color 190.9060, 41.1270, -1.9530 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 190.9060, 41.1270, -1.9530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

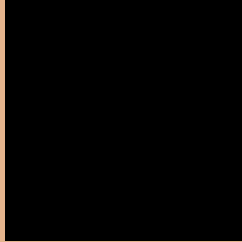
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 190.9060, 41.1270, -1.9530

Background



This preview shows how black text looks on a background with the YIQ color 190.9060, 41.1270, -1.9530.



This preview shows how white text looks on a background with the YIQ color 190.9060, 41.1270,

-1.9530.

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

190.9060, 41.1270, -1.9530

Protanopia

189.1700, 22.4680, -10.7160

Deuteranopia

190.8840, 38.1930, -3.8470



Tritanopia

194.1230, 30.9910, 16.5510

Trichromacy



Original Color

190.9060, 41.1270, -1.9530

Protanomaly

189.9860, 28.9780, -7.5500

Deuteranomaly

190.5960, 39.0640, -3.1120

Tritanomaly

192.7610, 34.7060, 9.7940

Monochromacy



Original Color

190.9060, 41.1270, -1.9530

Achromatopsia

191.0000, -0.0000, -0.0000

Achromatomaly

190.7860, 15.2220, -0.5380

CSS Examples

Text

The CSS property to change the color of the text to YIQ 190.9060, 41.1270, -1.9530 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(229, 181, 142)` looks like.

```
.text, #text, p{  
    color:rgb(229, 181, 142)  
}
```

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(229, 181, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 181, 142) }
```

Border

The CSS property to change the border of an element to YIQ 190.9060, 41.1270, -1.9530 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(229, 181, 142) }
```


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

```
.border{ border-color:rgb(229, 181, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 181, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 181, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 181, 142);  
box-shadow:4px 4px 4px 4px rgb(229, 181,  
142) }
```

Background

The CSS property to change the background color of an element to YIQ 190.9060, 41.1270, -1.9530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 181, 142) }
```

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

```
.background{ background-color: rgb(229,  
181, 142) }
```

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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