

Converting Colors

YIQ(191.1140, 34.0690,
-17.2190)

Have a look what the booklet for
YIQ(191.1140, 34.0690, -17.2190)
contains.

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Color

**YIQ(191.1140, 34.0690,
-17.2190)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C17C
RGB	213, 193, 124
RGB Percent	84%, 76%, 49%
CMY	0.1647, 0.2431, 0.5135
CMYK	0.00, 0.09, 0.42, 0.16
HSL	47°, 51%, 66%
HSV	47°, 42%, 84%
XYZ	50.1501, 53.7389, 26.8142
YIQ	191.1140, 34.0690, -17.2190

Conversions

Conversions Part 2

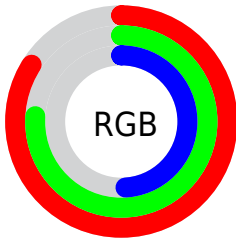
Format	Color
RYB	150, 213, 124
Decimal	14008700
CIELab	78.31, -2.47, 37.24
CIElCh	78, 37.323, 93.802
Yxy	53.7389, 0.3837, 0.4112
Android (android.graphics.Color)	4292198780 (0xFFD5C17C)
YUV	191.1140, -33.0872, 19.1940
Hunter-Lab	73.3068, -6.1728, 29.6277

Details

The YIQ color $191.1140, 34.0690, -17.2190$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $145.8860, -34.0690, 17.2190$, and the grayscale version is $191.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $242.5860, 26.6880, -21.1200$, and $137.5590, 31.3180, -16.9220$ is the 20% darker color. If you saturate the color by 10%, you get $185.7850, 42.1850, -21.1350$, and if you desaturate by 10%, it is $196.4430, 25.9530, -13.3030$.

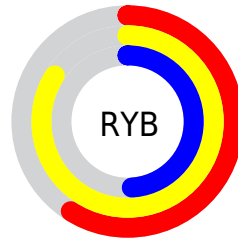
Distribution



Red (84%)

Green (76%)

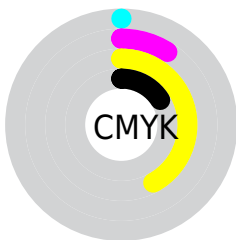
Blue (49%)



Red (59%)

Yellow (84%)

Blue (49%)

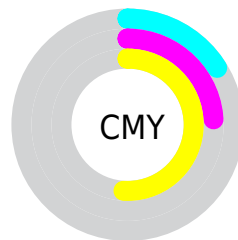


Cyan (0%)

Magenta (9%)

Yellow (42%)

Black (16%)



Cyan (16%)

Magenta (24%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 191.1140, 34.0690, -17.2190 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 191.1140, 34.0690, -17.2190 by changing the saturation by 10% instead.

■ 191.1140, 34.0690,
-17.2190

■ 191.1140, 34.0690,
-17.2190

255.0000, -0.0000,
-0.0000

■ 163.9290, 33.1520,
-17.1200

■ 242.5860, 26.6880,
-21.1200

■ 137.5590, 31.3180,
-16.9220

■ 249.3000, 16.0500,
-15.5500

■ 111.4880, 30.0800,
-16.5120

■ 252.6060, 6.7410,
-6.5310

■ 86.5910, 28.2920,
-17.1480

■ 62.6510, 28.0630,
-18.5050

■ 42.2620, 19.2130,
-12.2990

■ 22.7590, 10.6840,

-6.4040

■ 0.0000, 0.0000,
0.0000

■ 191.1140, 34.0690,
-17.2190

■ 191.1140, 34.0690,
-17.2190

■ 185.7850, 42.1850,
-21.1350

■ 196.4430, 25.9530,
-13.3030

■ 180.3420, 50.6220,
-25.3620

■ 201.8860, 17.5160,
-9.0760

■ 175.6000, 58.4630,
-29.8010

■ 206.6280, 9.6750,
-4.6370

■ 170.2710, 66.5790,
-33.7170

■ 211.9570, 1.5590,
-0.7210

■ 164.9420, 74.6950,
-37.6330

■ 217.4000, -6.8780,
3.5060

■ 160.5420, 81.5730,
-41.1390

■ 222.7290,
-14.9940, 7.4220

■ 226.0060,
-17.3320, 5.7400

■ 228.3540,
-18.4320, 3.6480

■ 231.2890,
-19.8070, 1.0330

Harmonies

Analogous

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



193.9520, 52.6810, -2.0950



191.1140, 34.0690, -17.2190



187.1750, 5.7360, -26.8720

Triad

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



191.1140, 34.0690, -17.2190



170.8220, -91.0520, -23.8840



198.6730, 24.1110, 31.1110

Complementary

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



191.1140, 34.0690, -17.2190



145.8860, -34.0690, 17.2190

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.



197.0310, -9.3120, 25.6000



191.1140, 34.0690, -17.2190



179.0060, -79.2260, -6.9220

Square

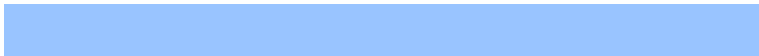
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



191.1140, 34.0690, -17.2190



175.2960, -66.3840, -30.4160



189.8690, -44.5670, 9.2330



196.0480, 44.7440, 26.1200

Rectangle

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



191.1140, 34.0690, -17.2190



183.9750, -17.1880, -29.9240



189.8690, -44.5670, 9.2330



198.5840, 14.1160, 30.5320

Sweetspot

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



191.1140, 34.0690, -17.2190



247.1290, 12.5180, -6.6020



153.0050, 46.3030, 25.3990



122.6710, 8.1160, -3.9160



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.



191.1140, 34.0690, -17.2190



223.4990, 48.7420, -24.3300



195.6780, 14.2650, -32.7670



104.5720, 4.0810, -2.3750



128.6130, 65.6160, -32.7840



32.8150, 16.2780, -8.6660

Inverse Universe

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



145.8860, -34.0690, 17.2190



158.9140, -48.4670, 24.8530



141.3220, -14.2650, 32.7670



99.0150, -4.3560, 1.8520



41.8000, -65.3410, 33.3070



10.7720, -16.5530, 8.1430

Previews

White Background



This preview shows how the YIQ color 191.1140, 34.0690, -17.2190 looks on a white background.

Color Contrast Check

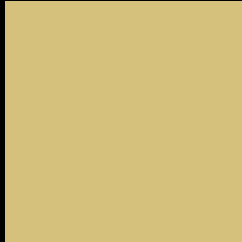
Large Text (above 18pt) WCAG AA × Fail

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 191.1140, 34.0690, -17.2190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

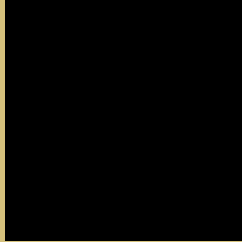
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 191.1140, 34.0690, -17.2190

Background



This preview shows how black text looks on a background with the YIQ color 191.1140, 34.0690, -17.2190.



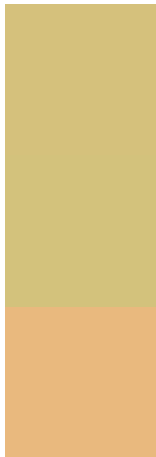
This preview shows how white text looks on a background with the YIQ color 191.1140, 34.0690, -17.2190.

-17.2190.

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

191.1140, 34.0690, -17.2190

Protanopia

191.1030, 32.6020, -18.1660

Deuteranopia

192.6260, 47.5470, -8.1730



Tritanopia

196.6590, 17.5580, 12.1980

Trichromacy



Original Color

191.1140, 34.0690, -17.2190

Protanomaly

191.4020, 33.1980, -17.9540

Deuteranomaly

192.1800, 42.8710, -11.5370

Tritanomaly

194.4450, 23.6120, 1.5960

Monochromacy



Original Color

191.1140, 34.0690, -17.2190

Achromatopsia

191.0000, -0.0000, -0.0000

Achromatomaly

191.2430, 12.1970, -6.2910

CSS Examples

Text

The CSS property to change the color of the text to YIQ 191.1140, 34.0690, -17.2190 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(213, 193, 124)` looks like.

```
.text, #text, p{  
    color:rgb(213, 193, 124)  
}
```

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(213, 193, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 193, 124) }
```

Border

The CSS property to change the border of an element to YIQ 191.1140, 34.0690, -17.2190 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(213, 193, 124) }
```


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

```
.border{ border-color:rgb(213, 193, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 193, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 193, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 193, 124); box-shadow:4px 4px 4px 4px rgb(213, 193, 124) }
```

Background

The CSS property to change the background color of an element to YIQ 191.1140, 34.0690, -17.2190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 193, 124) }
```

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

```
.background{ background-color: rgb(213,  
193, 124) }
```

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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