

Converting Colors

YIQ(173.9220, 43.0570,
-25.9270)

Have a look what the booklet for
YIQ(173.9220, 43.0570, -25.9270)
contains.

YIQ(173.9220, 43.0570, -25.9270)	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(173.9220, 43.0570,
-25.9270)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B352
RGB	199, 179, 82
RGB Percent	78%, 70%, 32%
CMY	0.2196, 0.2981, 0.6782
CMYK	0.00, 0.10, 0.59, 0.22
HSL	50°, 51%, 55%
HSV	50°, 59%, 78%
XYZ	41.1961, 44.9885, 14.5076
YIQ	173.9220, 43.0570, -25.9270

Conversions

Conversions Part 2

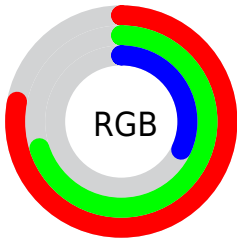
Format	Color
RYB	106, 199, 82
Decimal	13087570
CIELab	72.88, -4.73, 51.10
CIELCh	73, 51.317, 95.288
Yxy	44.9885, 0.4091, 0.4468
Android (android.graphics.Color)	4291277650 (0xFFC7B352)
YUV	173.9220, -45.3175, 21.9934
Hunter-Lab	67.0735, -7.7452, 34.1274

Details

The YIQ color **173.9220, 43.0570, -25.9270** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **107.0780, -43.0570, 25.9270**, and the grayscale version is **174.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **229.5800, 44.0200, -26.8600**, and **120.3130, 40.3980, -27.2980** is the 20% darker color. If you saturate the color by 10%, you get **169.8810, 50.3020, -30.5780**, and if you desaturate by 10%, it is **177.9630, 35.8120, -21.2760**.

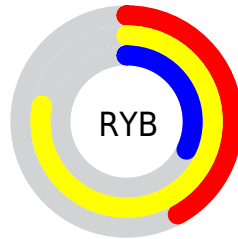
Distribution



Red (78%)

Green (70%)

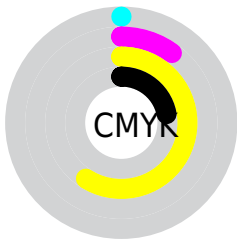
Blue (32%)



Red (42%)

Yellow (78%)

Blue (32%)

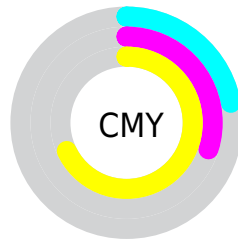


Cyan (0%)

Magenta (10%)

Yellow (59%)

Black (22%)



Cyan (22%)

Magenta (30%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 173.9220, 43.0570, -25.9270 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 173.9220, 43.0570, -25.9270 by changing the saturation by 10% instead.

■ 173.9220, 43.0570,
-25.9270

■ 173.9220, 43.0570,
-25.9270

■ 255.0000, -0.0000,
-0.0000

■ 146.4380, 41.5440,
-26.0400

■ 229.5800, 44.0200,
-26.8600

■ 120.3130, 40.3980,
-27.2980

■ 244.3980, 29.8530,
-28.9230

■ 94.2590, 40.4900,
-28.9660

■ 247.4760, 21.1860,
-20.5260

■ 72.0980, 30.9980,
-22.1380

■ 250.7820, 11.8770,
-11.5070

■ 50.8230, 21.8270,
-15.6210

■ 254.0880, 2.5680,
-2.4880

■ 31.0210, 12.7020,
-9.9380

■ 8.8270, -1.1910,

-5.9510

■ 0.0000, 0.0000,
0.0000

■ 173.9220, 43.0570,
-25.9270

■ 173.9220, 43.0570,
-25.9270

■ 169.8810, 50.3020,
-30.5780

■ 177.9630, 35.8120,
-21.2760

■ 165.2530, 57.8220,
-34.7060

■ 182.5910, 28.2920,
-17.1480

■ 161.2120, 65.0670,
-39.3570

■ 186.6320, 21.0470,
-12.4970

■ 156.5840, 72.5870,
-43.4850

■ 191.2600, 13.5270,
-8.3690

■ 156.3560, 73.2290,
-44.1070

■ 195.3010, 6.2820,
-3.7180

■ 199.2280, -0.6420,
0.6220

■ 203.8560, -8.1620,
4.7500

■ 207.8970,
-15.4070, 9.4010

■ 211.8410,
-21.0010, 11.6630

Harmonies

Analogous

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



176.9720, 67.1240, -5.0360



173.9220, 43.0570, -25.9270



168.8400, 4.8210, -37.8270

Triad

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



173.9220, 43.0570, -25.9270



144.4350, -129.7470, -32.9710



183.6240, 34.9750, 43.4790

Complementary

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



173.9220, 43.0570, -25.9270



107.0780, -43.0570, 25.9270

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.



182.7570, -11.0560, 35.1840



173.9220, 43.0570, -25.9270



142.9480, -135.2050, -22.1570

Square

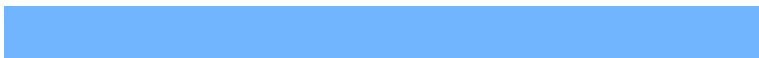
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



173.9220, 43.0570, -25.9270



140.3650, -115.5310, -48.3230



169.4030, -63.6860, 8.8100



177.4460, 58.5430, 34.8550

Rectangle

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



173.9220, 43.0570, -25.9270



163.1380, -28.3730, -41.9810



169.4030, -63.6860, 8.8100



183.9690, 20.7620, 42.2500

Sweetspot

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



173.9220, 43.0570, -25.9270



245.0600, 16.9660, -10.1220



119.4910, 62.6700, 31.6460



121.7590, 10.6840, -6.4040



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.



173.9220, 43.0570, -25.9270



216.1690, 66.6260, -40.0780



174.5990, 15.5050, -44.2310



97.3870, 3.1640, -2.2760



127.9820, 60.0230, -36.0490



28.3740, 13.2060, -8.0580

Inverse Universe

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



107.0780, -43.0570, 25.9270



112.8310, -66.6260, 40.0780



106.4010, -15.5050, 44.2310



91.6130, -3.1640, 2.2760



35.0180, -60.0230, 36.0490



7.6260, -13.2060, 8.0580

Previews

White Background



This preview shows how the YIQ color 173.9220, 43.0570, -25.9270 looks on a white background.

Color Contrast Check

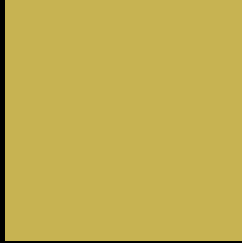
Large Text (above 18pt) WCAG AA × Fail

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 173.9220, 43.0570, -25.9270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

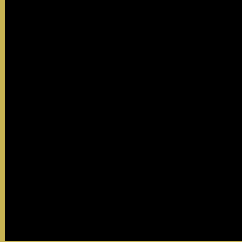
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 173.9220, 43.0570, -25.9270

Background



This preview shows how black text looks on a background with the YIQ color 173.9220, 43.0570, -25.9270.



This preview shows how white text looks on a background with the YIQ color 173.9220, 43.0570, -25.9270.

-25.9270.

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

173.9220, 43.0570, -25.9270

Protanopia

173.6230, 42.4610, -26.1390

Deuteranopia

175.4450, 58.0020, -15.9340



Tritanopia

181.4420, 19.6670, 12.5230

Trichromacy



Original Color

173.9220, 43.0570, -25.9270

Protanomaly

173.6230, 42.4610, -26.1390

Deuteranomaly

174.7000, 52.7300, -19.5100

Tritanomaly

178.7890, 28.3350, -1.4010

Monochromacy



Original Color

173.9220, 43.0570, -25.9270

Achromatopsia

174.0000, -0.0000, -0.0000

Achromatomaly

174.1030, 15.4070, -9.4010

CSS Examples

Text

The CSS property to change the color of the text to YIQ 173.9220, 43.0570, -25.9270 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(199, 179, 82)` looks like.

```
.text, #text, p{  
    color:rgb(199, 179, 82)  
}
```

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(199, 179, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 179, 82) }
```

Border

The CSS property to change the border of an element to YIQ 173.9220, 43.0570, -25.9270 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(199, 179, 82) }
```


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

```
.border{ border-color:rgb(199, 179, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 179, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 179, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 179, 82);  
box-shadow:4px 4px 4px 4px rgb(199, 179,  
82) }
```

Background

The CSS property to change the background color of an element to YIQ 173.9220, 43.0570, -25.9270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 179, 82) }
```

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

```
.background{ background-color: rgb(199,  
179, 82) }
```

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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