

Converting Colors

YIQ(195.9540, 41.1720, 2.7400)

Have a look what the booklet for
YIQ(195.9540, 41.1720, 2.7400)
contains.

YIQ(195.9540, 41.1720, 2.7400)	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(195.9540, 41.1720,
2.7400)**

Conversions

Conversions Part 1

Format	Color
Hex	EDB79B
RGB	237, 183, 155
RGB Percent	93%, 72%, 61%
CMY	0.0705, 0.2824, 0.3920
CMYK	0.00, 0.23, 0.35, 0.07
HSL	20°, 70%, 77%
HSV	20°, 35%, 93%
XYZ	57.7837, 54.2351, 38.4540
YIQ	195.9540, 41.1720, 2.7400

Conversions

Conversions Part 2

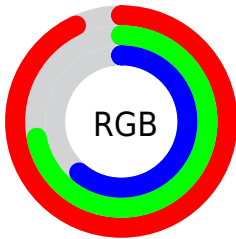
Format	Color
R _Y B	237, 198, 155
Decimal	15579035
CIE Lab	78.60, 15.82, 21.73
CIE LCh	79, 26.878, 53.950
Yxy	54.2351, 0.3840, 0.3604
Android (android.graphics.Color)	4293769115 (0xFFEDB79B)
YUV	195.9540, -20.1903, 35.9973
Hunter-Lab	73.6445, 11.1785, 20.5924

Details

The YIQ color **195.9540, 41.1720, 2.7400** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **196.0460, -41.1720, -2.7400**, and the grayscale version is **196.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **240.4780, 18.8450, -5.6270**, and **141.9860, 38.1460, 2.5140** is the 20% darker color. If you saturate the color by 10%, you get **183.8260, 53.2760, 3.6440**, and if you desaturate by 10%, it is **208.0820, 29.0680, 1.8360**.

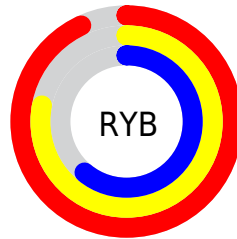
Distribution



Red (93%)

Green (72%)

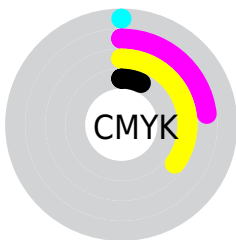
Blue (61%)



Red (93%)

Yellow (78%)

Blue (61%)

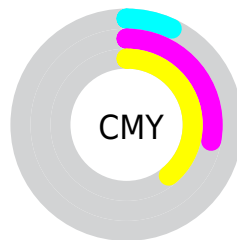


Cyan (0%)

Magenta (23%)

Yellow (35%)

Black (7%)



Cyan (7%)


Magenta (28%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 195.9540, 41.1720, 2.7400 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 195.9540, 41.1720, 2.7400 by changing the saturation by 10% instead.


 195.9540, 41.1720,
2.7400


 195.9540, 41.1720,
2.7400


255.0000, -0.0000,
-0.0000


 168.4700, 39.6590,
2.6270


 240.4780, 18.8450,
-5.6270


 141.9860, 38.1460,
2.5140

 253.0620, 5.4570,
-5.2870

 116.2030, 36.0370,
2.1890

 90.7190, 34.5240,
2.0760

 66.6370, 31.8190,
1.5390

 43.8540, 29.7100,
1.2140

 22.5700, 24.7580,

2.8540

■ 6.2790, 12.5160,
4.4520

■ 0.0000, 0.0000,
0.0000

■ 195.9540, 41.1720,
2.7400

■ 195.9540, 41.1720,
2.7400

■ 183.8260, 53.2760,
3.6440

■ 208.0820, 29.0680,
1.8360

■ 172.3990, 64.7840,
4.3360

■ 219.5090, 17.5600,
1.1440

■ 160.2710, 76.8880,
5.2400

■ 231.6370, 5.4560,
0.2400

■ 148.1430, 88.9920,
6.1440

■ 243.1780, -6.3730,
-0.1410

■ 136.7160,
100.5000, 6.8360

■ 249.6180,
-10.7280, -3.8160

■ 124.5880,
112.6040, 7.7400

■ 118.4100,
118.9770, 7.8810

Harmonies

Analogous

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



197.4030, 41.7660, 14.0060



195.9540, 41.1720, 2.7400



193.8290, 30.8580, -8.5820

Triad

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



195.9540, 41.1720, 2.7400



184.4910, -35.8960, -21.2720



196.2980, -14.8580, 15.9740

Complementary

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



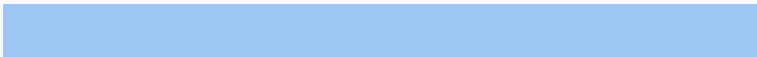
195.9540, 41.1720, 2.7400



196.0460, -41.1720, -2.7400

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.



190.9850, -39.2020, 5.6140



195.9540, 41.1720, 2.7400



182.9700, -53.1820, -16.3660

Square

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



195.9540, 41.1720, 2.7400



187.7680, -11.8710, -21.6550



185.5820, -54.6050, -7.0930



198.7480, 10.3580, 21.5420

Rectangle

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



195.9540, 41.1720, 2.7400



192.3820, 18.7550, -15.0130



185.5820, -54.6050, -7.0930



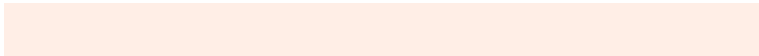
194.8130, -23.7980, 12.7940

Sweetspot

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



195.9540, 41.1720, 2.7400



242.1710, 12.7000, 1.1160



185.7880, 31.2170, 34.4890



119.7190, 8.1610, 0.7770



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.



195.9540, 41.1720, 2.7400



201.1250, 53.8720, 3.8560



219.4340, 30.1720, -18.1800



111.6370, 5.4560, 0.2400



90.5130, 90.8260, 5.9460



26.7120, 27.2340, 2.0340

Inverse Universe

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



196.0460, -41.1720, -2.7400



201.8750, -53.8720, -3.8560



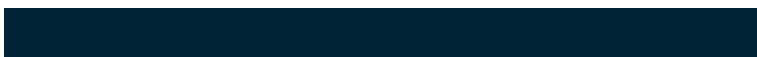
172.5660, -30.1720, 18.1800



111.3630, -5.4560, -0.2400



90.4870, -90.8260, -5.9460



26.7010, -26.9590, -1.5110

Previews

White Background



This preview shows how the YIQ color 195.9540, 41.1720, 2.7400 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 195.9540, 41.1720, 2.7400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

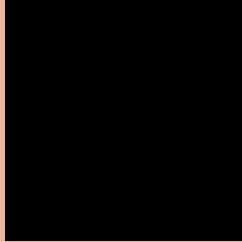
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.9540, 41.1720, 2.7400

Background



This preview shows how black text looks on a background with the YIQ color 195.9540, 41.1720, 2.7400.



This preview shows how white text looks on a background with the YIQ color 195.9540, 41.1720,

2.7400.

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

195.9540, 41.1720, 2.7400

Protanopia

193.7120, 18.0660, -8.0300

Deuteranopia

195.1980, 34.4330, -1.7830



Tritanopia

198.3190, 33.3750, 17.3990

Trichromacy



Original Color

195.9540, 41.1720, 2.7400

Protanomaly

194.4250, 26.3640, -4.2280

Deuteranomaly

195.8070, 37.0920, -0.4120

Tritanomaly

197.7120, 36.4020, 12.0980

Monochromacy



Original Color

195.9540, 41.1720, 2.7400

Achromatopsia

196.0000, -0.0000, -0.0000

Achromatomaly

195.8400, 15.1300, 1.1300

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.9540, 41.1720, 2.7400 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(237, 183, 155)` looks like.

```
.text, #text, p{  
    color:rgb(237, 183, 155)  
}
```

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(237, 183, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 183, 155) }
```

Border

The CSS property to change the border of an element to YIQ 195.9540, 41.1720, 2.7400 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(237, 183, 155) }
```


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

```
.border{ border-color:rgb(237, 183, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 183, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 183, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 183, 155);  
box-shadow:4px 4px 4px 4px rgb(237, 183,  
155) }
```

Background

The CSS property to change the background color of an element to YIQ 195.9540, 41.1720, 2.7400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 183, 155) }
```

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

```
.background{ background-color: rgb(237,  
183, 155) }
```

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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