

Converting Colors

YIQ(195.9370, 12.3380,
-25.3740)

Have a look what the booklet for
YIQ(195.9370, 12.3380, -25.3740)
contains.

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Color

**YIQ(195.9370, 12.3380,
-25.3740)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D18B
RGB	192, 209, 139
RGB Percent	75%, 82%, 55%
CMY	0.2471, 0.1803, 0.4548
CMYK	0.08, 0.00, 0.33, 0.18
HSL	75°, 43%, 68%
HSV	75°, 33%, 82%
XYZ	49.1971, 58.6729, 33.1682
YIQ	195.9370, 12.3380, -25.3740

Conversions

Conversions Part 2

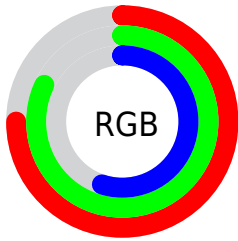
Format	Color
RYB	139, 209, 156
Decimal	12636555
CIELab	81.11, -17.13, 32.86
CIELCh	81, 37.059, 117.529
Yxy	58.6729, 0.3488, 0.4160
Android (android.graphics.Color)	4290826635 (0xFFC0D18B)
YUV	195.9370, -28.0699, -3.4527
Hunter-Lab	76.5982, -19.4008, 27.9453

Details

The YIQ color $195.9370, 12.3380, -25.3740$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $152.0630, -12.3380, 25.3740$, and the grayscale version is $196.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $246.1380, 16.3260, -20.5540$, and $142.2790, 11.3750, -24.4410$ is the 20% darker color. If you saturate the color by 10%, you get $192.0480, 16.0990, -32.9650$, and if you desaturate by 10%, it is $199.8260, 8.5770, -17.7830$.

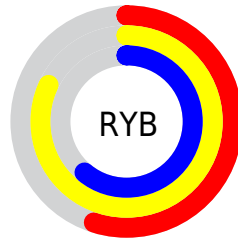
Distribution



Red (75%)

Green (82%)

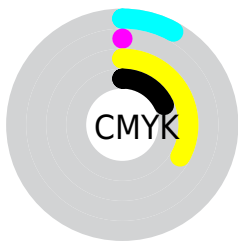
Blue (55%)



Red (55%)

Yellow (82%)

Blue (61%)

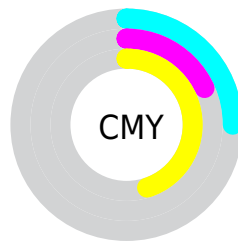


Cyan (8%)

Magenta (0%)

Yellow (33%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 195.9370, 12.3380, -25.3740 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 195.9370, 12.3380, -25.3740 by changing the saturation by 10% instead.

■ 195.9370, 12.3380,
-25.3740

■ 195.9370, 12.3380,
-25.3740

■ 255.0000, -0.0000,
-0.0000

■ 168.1650, 11.6960,
-24.7520

■ 246.1380, 16.3260,
-20.5540

■ 142.2790, 11.3750,
-24.4410

■ 251.1240, 10.9140,
-10.5740

■ 116.2080, 10.1370,
-24.0310

■ 254.4300, 1.6050,
-1.5550

■ 90.7350, 10.0910,
-23.1970

■ 66.7350, 10.0910,
-23.1970

■ 44.5330, 7.8440,
-21.0200

■ 25.0300, -0.6850,

-15.1250

■ 4.6960, -2.2000,
-4.1840

■ 0.0000, 0.0000,
0.0000

■ 195.9370, 12.3380,
-25.3740

■ 195.9370, 12.3380,
-25.3740

■ 192.0480, 16.0990,
-32.9650

■ 199.8260, 8.5770,
-17.7830

■ 188.1590, 19.8600,
-40.5560

■ 203.7150, 4.8160,
-10.1920

■ 184.2700, 23.6210,
-48.1470

■ 207.6040, 1.0550,
-2.6010

■ 180.3810, 27.3820,
-55.7380

■ 211.4930, -2.7060,
4.9900

■ 176.6060, 30.8220,
-63.0180

■ 215.3820, -6.4670,
12.5810

■ 172.4180, 33.9870,
-70.8210

■ 218.4300, -6.4220,
17.2740

■ 169.9250, 36.6930,
-75.8110

■ 219.9250, -3.4420,
18.3340

■ 221.4200, -0.4620,
19.3940

■ 222.9150, 2.5180,
20.4540

Harmonies

Analogous

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



199.4460, 39.0660, -14.1660



195.9370, 12.3380, -25.3740



191.4090, -21.4060, -30.5740

Triad

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



195.9370, 12.3380, -25.3740



185.1750, -81.3800, -11.9400



202.4540, 37.7290, 26.6010

Complementary

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



195.9370, 12.3380, -25.3740



152.0630, -12.3380, 25.3740

Split Complementary

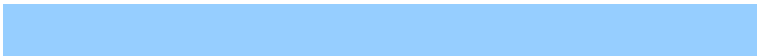
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



206.7370, 18.0590, 30.6590



195.9370, 12.3380, -25.3740



194.8420, -49.1050, 3.3670

Square

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



195.9370, 12.3380, -25.3740



180.4050, -85.5040, -25.3120



203.3460, -14.8130, 20.6670



199.6380, 48.4140, 14.6700

Rectangle

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



195.9370, 12.3380, -25.3740



186.7190, -45.7060, -30.7140



203.3460, -14.8130, 20.6670



204.8820, 33.6480, 28.9760

Sweetspot

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



195.9370, 12.3380, -25.3740



250.3560, 4.4490, -9.0470



169.3220, 37.3200, 6.4720



124.9800, 2.7520, -5.8240



0.0000, 0.0000, 0.0000



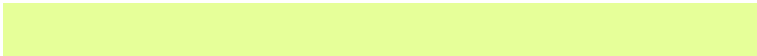
128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



195.9370, 12.3380, -25.3740



235.8970, 17.8420, -37.0220



185.7710, -7.9260, -32.5820



102.8490, 1.7430, -4.0570



136.5890, 29.4920, -60.9400



33.3360, 7.2010, -14.8710

Inverse Universe

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



152.0630, -12.3380, 25.3740



172.1030, -17.8420, 37.0220



162.2290, 7.9260, 32.5820



96.1510, -1.7430, 4.0570



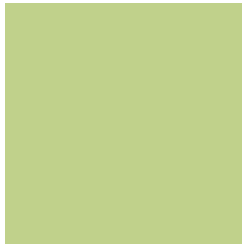
31.4110, -29.4920, 60.9400



7.6640, -7.2010, 14.8710

Previews

White Background



This preview shows how the YIQ color 195.9370, 12.3380, -25.3740 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 195.9370, 12.3380, -25.3740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

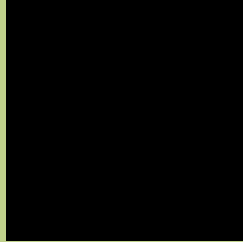
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.9370, 12.3380, -25.3740

Background



This preview shows how black text looks on a background with the YIQ color 195.9370, 12.3380, -25.3740.



This preview shows how white text looks on a background with the YIQ color 195.9370, 12.3380, -25.3740.

-25.3740.

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

195.9370, 12.3380, -25.3740

Protanopia

198.6730, 30.9970, -16.6110

Deuteranopia

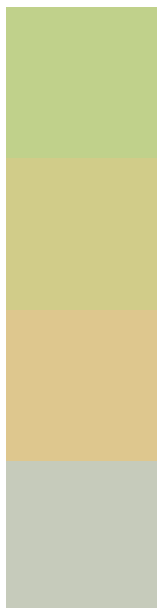
201.0540, 43.4660, -5.7980



Tritanopia

201.7210, -3.3480, 5.6120

Trichromacy



Original Color

195.9370, 12.3380, -25.3740

Protanomaly

197.8570, 24.4870, -19.7770

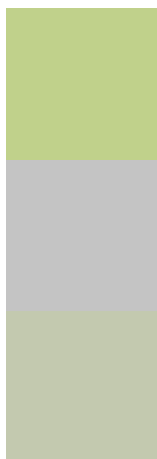
Deuteranomaly

199.3790, 32.0050, -12.8510

Tritanomaly

199.6810, 2.1560, -6.0360

Monochromacy



Original Color

195.9370, 12.3380, -25.3740

Achromatopsia

196.0000, -0.0000, -0.0000

Achromatomaly

196.2420, 4.7700, -9.3580

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.9370, 12.3380, -25.3740 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(192, 209, 139)` looks like.

```
.text, #text, p{  
    color:rgb(192, 209, 139)  
}
```

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(192, 209, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 209, 139) }
```

Border

The CSS property to change the border of an element to YIQ 195.9370, 12.3380, -25.3740 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(192, 209, 139) }
```


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

```
.border{ border-color:rgb(192, 209, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 209, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 209, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 209, 139);  
box-shadow:4px 4px 4px 4px rgb(192, 209,  
139) }
```

Background

The CSS property to change the background color of an element to YIQ 195.9370, 12.3380, -25.3740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 209, 139) }
```

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

```
.background{ background-color: rgb(192,  
209, 139) }
```

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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