

Converting Colors

YIQ(122.0850, 69.6850, 31.1650)

Have a look what the booklet for
YIQ(122.0850, 69.6850, 31.1650)
contains.

YIQ(122.0850, 69.6850, 31.1650)	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(122.0850, 69.6850,
31.1650)**

Conversions

Conversions Part 1

Format	Color
Hex	D05362
RGB	208, 83, 98
RGB Percent	82%, 33%, 38%
CMY	0.1840, 0.6747, 0.6154
CMYK	0.00, 0.60, 0.53, 0.18
HSL	353°, 57%, 57%
HSV	353°, 60%, 82%
XYZ	31.3315, 20.4828, 13.8742
YIQ	122.0850, 69.6850, 31.1650

Conversions

Conversions Part 2

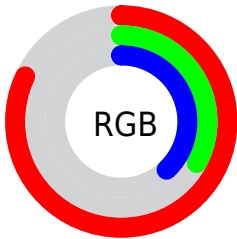
Format	Color
R_{YB}	208, 83, 98
Decimal	13652834
CIE _{Lab}	52.38, 50.66, 17.25
CIE _{LCh}	52, 53.517, 18.806
Yxy	20.4828, 0.4770, 0.3118
Android (android.graphics.Color)	4291842914 (0xFFD05362)
YUV	122.0850, -11.8739, 75.3475
Hunter-Lab	45.2580, 44.3716, 13.5047

Details

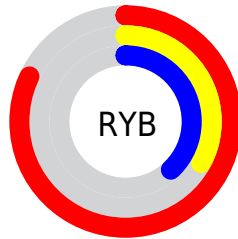
The YIQ color **122.0850, 69.6850, 31.1650** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **168.9150, -69.6850, -31.1650**, and the grayscale version is **122.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **173.6500, 66.4760, 28.7480**, and **64.8550, 64.6410, 34.4730** is the 20% darker color. If you saturate the color by 10%, you get **107.7060, 81.2380, 36.5500**, and if you desaturate by 10%, it is **136.4640, 58.1320, 25.7800**.

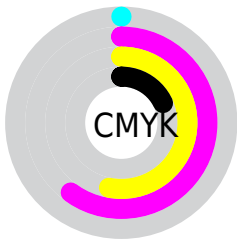
Distribution



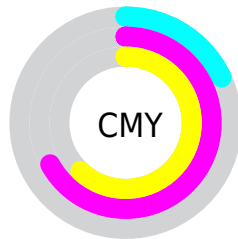
- Red (82%)
- Green (33%)
- Blue (38%)



- Red (82%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (60%)
- Yellow (53%)
- Black (18%)




- Cyan (18%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 122.0850, 69.6850, 31.1650 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 122.0850, 69.6850, 31.1650 by changing the saturation by 10% instead.


 122.0850, 69.6850,
31.1650


 122.0850, 69.6850,
31.1650


255.0000, -0.0000,
-0.0000


 93.9430, 67.2090,
31.9850


 173.6500, 66.4760,
28.7480


 64.8550, 64.6410,
34.4730


 193.0500, 50.4300,
22.1900

 39.1150, 60.9730,
34.8690


 212.6780, 33.7420,
16.2540

 28.0070, 51.9890,
21.4690

 232.8930, 16.7790,
9.7950

 18.9510, 37.2270,
13.6670

 252.6520, 1.1000,
2.0920

 9.6820, 18.7510,
7.0950

 0.0000, 0.0000,

0.0000

■ 122.0850, 69.6850,
31.1650

■ 122.0850, 69.6850,
31.1650

■ 107.7060, 81.2380,
36.5500

■ 136.4640, 58.1320,
25.7800

■ 93.2130, 93.1120,
41.6240

■ 150.9570, 46.2580,
20.7060

■ 79.4210, 104.3900,
46.4860

■ 164.7490, 34.9800,
15.8440

■ 65.0420, 115.9430,
51.8710

■ 179.1280, 23.4270,
10.4590

■ 193.6210, 11.5530,
5.3850

■ 208.0000, -0.0000,
-0.0000

■ 222.3790,
-11.5530, -5.3850

■ 236.1710,
-22.8310, -10.2470

■ 240.9470,
-28.0120, -9.9640

Harmonies

Analogous

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



125.2250, 49.2800, 43.0400



122.0850, 69.6850, 31.1650



122.0300, 70.3770, 7.6010

Triad

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



122.0850, 69.6850, 31.1650



109.1560, -19.6160, -40.9920



103.7550, -106.1400, -3.7400

Complementary

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



122.0850, 69.6850, 31.1650



168.9150, -69.6850, -31.1650

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.



106.5300, -101.5530, -15.2890



122.0850, 69.6850, 31.1650



97.7860, -74.1760, -43.3920

Square

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



122.0850, 69.6850, 31.1650



116.1540, 27.4240, -34.4640



103.7310, -89.5380, -29.2980



122.4150, -45.6240, 22.8880

Rectangle

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



122.0850, 69.6850, 31.1650



121.4720, 62.5400, -10.0680



103.7310, -89.5380, -29.2980



105.5330, -105.6350, -7.3870

Sweetspot

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



122.0850, 69.6850, 31.1650



223.4380, 25.4900, 11.6180



129.5420, 24.2430, 61.7710



108.1270, 16.0000, 7.3920



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.



122.0850, 69.6850, 31.1650



128.6380, 102.2810, 46.1610



147.3770, 61.8500, 2.4420



97.4030, 6.2350, 2.6430



52.5120, 93.7080, 41.8360



12.8290, 22.8310, 10.2470

Inverse Universe

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



122.0850, 69.6850, 31.1650



128.6380, 102.2810, 46.1610



143.6230, -61.8500, -2.4420



97.4030, 6.2350, 2.6430



52.5120, 93.7080, 41.8360



12.8290, 22.8310, 10.2470

Previews

White Background



This preview shows how the YIQ color 122.0850, 69.6850, 31.1650 looks on a white background.

Color Contrast Check

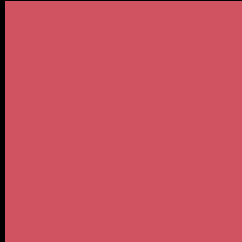
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.0850, 69.6850, 31.1650 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 × Fail

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

YIQ 122.0850, 69.6850, 31.1650

Background



This preview shows how black text looks on a background with the YIQ color 122.0850, 69.6850, 31.1650.



This preview shows how white text looks on a background with the YIQ color 122.0850, 69.6850,

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

122.0850, 69.6850, 31.1650

Protanopia

125.5120, 4.3100, -1.0180

Deuteranopia

125.1800, 25.6760, -2.7720



Tritanopia

121.7600, 71.9780, 28.1540

Trichromacy



Original Color

122.0850, 69.6850, 31.1650

Protanomaly

124.4660, 28.2870, 10.4870

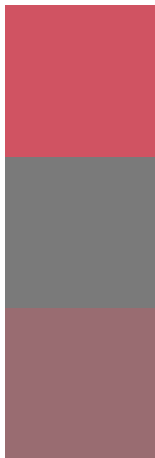
Deuteranomaly

124.3550, 41.7210, 9.3130

Tritanomaly

122.1020, 71.0150, 29.0870

Monochromacy



Original Color

122.0850, 69.6850, 31.1650

Achromatopsia

122.0000, 0.0000, -0.0000

Achromatomaly

122.0250, 25.2150, 11.0950

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.0850, 69.6850, 31.1650 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(208, 83, 98)` looks like.

```
.text, #text, p{  
    color:rgb(208, 83, 98)  
}
```

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(208, 83, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 83, 98) }
```

Border

The CSS property to change the border of an element to YIQ 122.0850, 69.6850, 31.1650 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(208, 83, 98) }
```


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

```
.border{ border-color:rgb(208, 83, 98) }
```

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

Here you see how a box with a 4 pixel rgb(208, 83, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 83, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 83, 98);  
box-shadow:4px 4px 4px 4px rgb(208, 83,  
98) }
```

Background

The CSS property to change the background color of an element to YIQ 122.0850, 69.6850, 31.1650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 83, 98) }
```

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

```
.background{ background-color: rgb(208, 83,  
98) }
```

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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