

Converting Colors

YIQ(143.9140, 56.9850, 30.0490)

Have a look what the booklet for
YIQ(143.9140, 56.9850, 30.0490)
contains.

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Color

**YIQ(143.9140, 56.9850,
30.0490)**

Conversions

Conversions Part 1

Format	Color
Hex	D96D84
RGB	217, 109, 132
RGB Percent	85%, 43%, 52%
CMY	0.1487, 0.5727, 0.4821
CMYK	0.00, 0.50, 0.39, 0.15
HSL	347°, 59%, 64%
HSV	347°, 50%, 85%
XYZ	38.2681, 27.3573, 25.1124
YIQ	143.9140, 56.9850, 30.0490

Conversions

Conversions Part 2

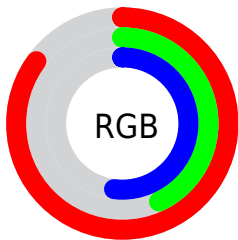
Format	Color
RYB	217, 109, 132
Decimal	14249348
CIELab	59.30, 44.62, 7.18
CIELCh	59, 45.197, 9.144
Yxy	27.3573, 0.4217, 0.3015
Android (android.graphics.Color)	4292439428 (0xFFD96D84)
YUV	143.9140, -5.8736, 64.0964
Hunter-Lab	52.3042, 39.0663, 8.1465

Details

The YIQ color **143.9140, 56.9850, 30.0490** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **182.0860, -56.9850, -30.0490**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **193.0160, 47.7700, 26.3460**, and **90.4620, 52.4460, 29.7100** is the 20% darker color. If you saturate the color by 10%, you get **129.0620, 68.4920, 36.2680**, and if you desaturate by 10%, it is **158.7660, 45.4780, 23.8300**.

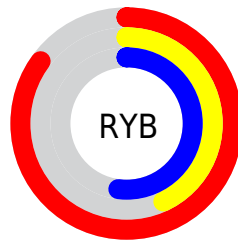
Distribution



Red (85%)

Green (43%)

Blue (52%)



Red (85%)

Yellow (43%)

Blue (52%)

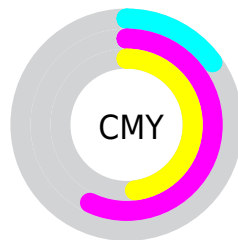


Cyan (0%)

Magenta (50%)

Yellow (39%)

Black (15%)



Cyan (15%)


Magenta (57%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.9140, 56.9850, 30.0490 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 143.9140, 56.9850, 30.0490 by changing the saturation by 10% instead.


 143.9140, 56.9850,
30.0490


 143.9140, 56.9850,
30.0490


255.0000, -0.0000,
-0.0000


 117.1310, 54.8760,
29.7240


 193.0160, 47.7700,
26.3460


 89.8750, 52.7210,
30.2330


 212.6440, 31.0820,
20.4100


 62.7330, 50.2450,
31.0530

 232.2720, 14.3940,
14.4740

 34.8300, 48.5940,
33.4420

 250.8910, 1.9250,
3.6610

 24.4770, 38.9220,
21.4980

 15.4770, 29.7540,
11.4340

 0.0000, 0.0000,

0.0000

■ 143.9140, 56.9850,
30.0490

■ 143.9140, 56.9850,
30.0490

■ 129.0620, 68.4920,
36.2680

■ 158.7660, 45.4780,
23.8300

■ 114.7970, 79.7240,
41.9640

■ 173.0310, 34.2460,
18.1340

■ 99.9450, 91.2310,
48.1830

■ 187.8830, 22.7390,
11.9150

■ 85.0930, 102.7380,
54.4020

■ 202.7350, 11.2320,
5.6960

■ 70.2410, 114.2450,
60.6210

■ 217.0000, -0.0000,
0.0000

■ 70.1270, 114.5660,
60.3100

■ 231.8520,
-11.5070, -6.2190

■ 243.2960,
-21.6850, -8.9890

■ 243.6380,
-22.6480, -8.0560

Harmonies

Analogous

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



146.6250, 33.2340, 36.4820



143.9140, 56.9850, 30.0490



142.8970, 63.6820, 13.2980

Triad

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



143.9140, 56.9850, 30.0490



133.4790, -1.2320, -32.7520



115.6090, -111.9610, -13.8890

Complementary

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



143.9140, 56.9850, 30.0490



182.0860, -56.9850, -30.0490

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.



116.3950, -105.9070, -24.4910



143.9140, 56.9850, 30.0490



122.9370, -49.5560, -38.0360

Square

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



143.9140, 56.9850, 30.0490



138.1150, 32.3280, -24.2160



113.2370, -94.2590, -37.3550



138.1380, -52.4540, 14.5060

Rectangle

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



143.9140, 56.9850, 30.0490



141.7140, 59.2830, -0.5970



113.2370, -94.2590, -37.3550



116.0990, -110.5850, -16.8010

Sweetspot

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



143.9140, 56.9850, 30.0490



229.2740, 20.0800, 10.5440



146.7270, 15.9920, 51.6080



112.3330, 12.4240, 6.1200



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.



143.9140, 56.9850, 30.0490



151.5090, 80.5950, 42.6990



159.4890, 55.8430, 6.6830



102.5170, 5.9140, 2.9540



55.9450, 91.2310, 48.1830



14.8940, 24.2060, 12.8620

Inverse Universe

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



143.9140, 56.9850, 30.0490



151.5090, 80.5950, 42.6990



166.5110, -55.8430, -6.6830



102.5170, 5.9140, 2.9540



55.9450, 91.2310, 48.1830



14.8940, 24.2060, 12.8620

Previews

White Background



This preview shows how the YIQ color 143.9140, 56.9850, 30.0490 looks on a white background.

Color Contrast Check

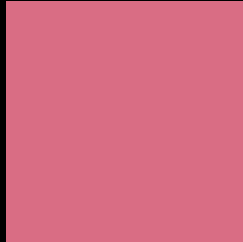
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.9140, 56.9850, 30.0490 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 143.9140, 56.9850, 30.0490

Background



This preview shows how black text looks on a background with the YIQ color 143.9140, 56.9850, 30.0490.



This preview shows how white text looks on a background with the YIQ color 143.9140, 56.9850,

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

143.9140, 56.9850, 30.0490

Protanopia

143.6240, -1.6970, 3.2230

Deuteranopia

144.2210, 18.4310, 1.8790



Tritanopia

143.3070, 60.0120, 24.7480

Trichromacy



Original Color

143.9140, 56.9850, 30.0490

Protanomaly

143.8550, 19.9420, 13.0460

Deuteranomaly

143.9720, 32.7340, 12.4940

Tritanomaly

143.2900, 58.6820, 26.8260

Monochromacy



Original Color

143.9140, 56.9850, 30.0490

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.9860, 20.9510, 11.2790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.9140, 56.9850, 30.0490 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(217, 109, 132)` looks like.

```
.text, #text, p{  
    color:rgb(217, 109, 132)  
}
```

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(217, 109, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 109, 132) }
```

Border

The CSS property to change the border of an element to YIQ 143.9140, 56.9850, 30.0490 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(217, 109, 132) }
```


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

```
.border{ border-color:rgb(217, 109, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 109, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 109, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 109, 132);  
box-shadow:4px 4px 4px 4px rgb(217, 109,  
132) }
```

Background

The CSS property to change the background color of an element to YIQ 143.9140, 56.9850, 30.0490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 109, 132) }
```

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

```
.background{ background-color: rgb(217,  
109, 132) }
```

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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