

Converting Colors

YIQ(134.4050, 56.6200, 20.1400)

Have a look what the booklet for
YIQ(134.4050, 56.6200, 20.1400)
contains.

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Color

**YIQ(134.4050, 56.6200,
20.1400)**

Conversions

Conversions Part 1

Format	Color
Hex	C96A6A
RGB	201, 106, 106
RGB Percent	79%, 42%, 42%
CMY	0.2115, 0.5844, 0.5841
CMYK	0.00, 0.47, 0.47, 0.21
HSL	360°, 47%, 60%
HSV	360°, 47%, 79%
XYZ	31.8573, 23.7671, 16.5598
YIQ	134.4050, 56.6200, 20.1400

Conversions

Conversions Part 2

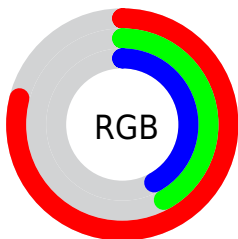
Format	Color
R _Y B	201, 106, 106
Decimal	13199978
CIE Lab	55.85, 37.60, 17.13
CIE LCh	56, 41.320, 24.491
Yxy	23.7671, 0.4413, 0.3293
Android (android.graphics.Color)	4291390058 (0xFFC96A6A)
YUV	134.4050, -14.0037, 58.4038
Hunter-Lab	48.7516, 31.3279, 13.9867

Details

The YIQ color **134.4050, 56.6200, 20.1400** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **172.5950, -56.6200, -20.1400**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **187.4760, 57.8580, 19.7300**, and **81.7680, 51.1640, 19.9000** is the 20% darker color. If you saturate the color by 10%, you get **120.3850, 68.5400, 24.3800**, and if you desaturate by 10%, it is **148.4250, 44.7000, 15.9000**.

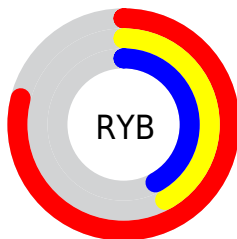
Distribution



Red (79%)

Green (42%)

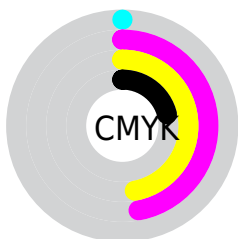
Blue (42%)



Red (79%)

Yellow (42%)

Blue (42%)

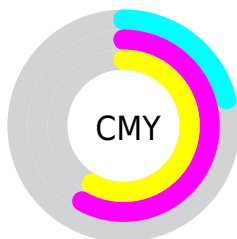


Cyan (0%)

Magenta (47%)

Yellow (47%)

Black (21%)



Cyan (21%)


Magenta (58%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 134.4050, 56.6200, 20.1400 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 134.4050, 56.6200, 20.1400 by changing the saturation by 10% instead.


 134.4050, 56.6200,
20.1400


 134.4050, 56.6200,
20.1400


255.0000, -0.0000,
-0.0000


 107.7360, 54.1900,
20.1260


 187.4760, 57.8580,
19.7300


 81.7680, 51.1640,
19.9000


 206.9900, 41.4910,
13.4830


 56.2130, 48.4130,
20.1970

 226.6180, 24.8030,
7.5470

 28.2500, 46.9910,
23.9430

 246.8330, 7.8400,
1.0880

 18.2390, 36.3560,
12.9320

 10.2800, 19.9430,
7.5190

 0.0000, 0.0000,

0.0000

■ 134.4050, 56.6200,
20.1400

■ 134.4050, 56.6200,
20.1400

■ 120.3850, 68.5400,
24.3800

■ 148.4250, 44.7000,
15.9000

■ 106.3650, 80.4600,
28.6200

■ 162.4450, 32.7800,
11.6600

■ 92.3450, 92.3800,
32.8600

■ 176.4650, 20.8600,
7.4200

■ 78.3250, 104.3000,
37.1000

■ 190.4850, 8.9400,
3.1800

■ 63.7180, 116.4950,
41.8630

■ 204.5050, -2.9800,
-1.0600

■ 60.0990, 119.7960,
42.6120

■ 219.2260,
-15.4960, -5.5120

■ 233.2460,
-27.4160, -9.7520

■ 238.8540,
-32.1840, -11.4480

Harmonies

Analogous

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



136.1390, 43.2300, 31.5340



134.4050, 56.6200, 20.1400



132.9680, 55.7520, 2.8240

Triad

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



134.4050, 56.6200, 20.1400



122.0670, -20.4430, -31.5070



121.0980, -73.3130, 1.5590

Complementary

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



134.4050, 56.6200, 20.1400



172.5950, -56.6200, -20.1400

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.



108.6500, -102.0110, -18.0030



134.4050, 56.6200, 20.1400



103.5880, -82.2460, -40.3100

Square

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



134.4050, 56.6200, 20.1400



127.9650, 15.1350, -26.5050



107.6920, -93.8020, -29.1140



134.9090, -23.7080, 22.1800

Rectangle

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



134.4050, 56.6200, 20.1400



131.8000, 46.9970, -9.2190



107.6920, -93.8020, -29.1140



107.0830, -104.4880, -11.6560

Sweetspot

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



134.4050, 56.6200, 20.1400



229.7640, 21.4560, 7.6320



144.6370, 24.9330, 49.2610



112.5780, 13.1120, 4.6640



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.



134.4050, 56.6200, 20.1400



153.3550, 86.4200, 30.7400



161.4070, 43.9700, -3.9180



92.6910, 5.3640, 1.9080



48.7370, 97.1480, 34.5560



10.7640, 21.4560, 7.6320

Inverse Universe

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



134.4050, 56.6200, 20.1400



153.3550, 86.4200, 30.7400



145.5930, -43.9700, 3.9180



92.6910, 5.3640, 1.9080



48.7370, 97.1480, 34.5560



10.7640, 21.4560, 7.6320

Previews

White Background



This preview shows how the YIQ color 134.4050, 56.6200, 20.1400 looks on a white background.

Color Contrast Check

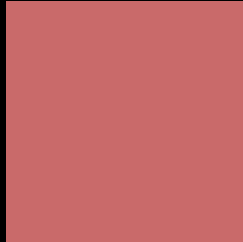
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.4050, 56.6200, 20.1400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

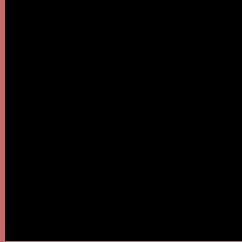
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.4050, 56.6200, 20.1400

Background



This preview shows how black text looks on a background with the YIQ color 134.4050, 56.6200, 20.1400.



This preview shows how white text looks on a background with the YIQ color 134.4050, 56.6200,

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

134.4050, 56.6200, 20.1400

Protanopia

134.1980, 8.0700, -3.0820

Deuteranopia

134.5930, 25.9510, -2.2490



Tritanopia

134.8010, 55.5650, 22.7410

Trichromacy



Original Color

134.4050, 56.6200, 20.1400

Protanomaly

134.3360, 25.5370, 5.2570

Deuteranomaly

134.7950, 37.3660, 5.6380

Tritanomaly

134.5730, 56.2070, 22.1190

Monochromacy



Original Color

134.4050, 56.6200, 20.1400

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.1660, 20.2640, 7.2080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.4050, 56.6200, 20.1400 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(201, 106, 106)` looks like.

```
.text, #text, p{  
    color:rgb(201, 106, 106)  
}
```

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(201, 106, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 106, 106) }
```

Border

The CSS property to change the border of an element to YIQ 134.4050, 56.6200, 20.1400 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(201, 106, 106) }
```


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

```
.border{ border-color:rgb(201, 106, 106) }
```

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

Here you see how a box with a 4 pixel rgb(201, 106, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 106, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 106, 106);  
box-shadow:4px 4px 4px 4px rgb(201, 106,  
106) }
```

Background

The CSS property to change the background color of an element to YIQ 134.4050, 56.6200, 20.1400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 106, 106) }
```

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

```
.background{ background-color: rgb(201,  
106, 106) }
```

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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