

Converting Colors

YIQ(134.0900, 52.9530, 15.0090)

Have a look what the booklet for
YIQ(134.0900, 52.9530, 15.0090)
contains.

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Color

**YIQ(134.0900, 52.9530,
15.0090)**

Conversions

Conversions Part 1

Format	Color
Hex	C26E65
RGB	194, 110, 101
RGB Percent	76%, 43%, 40%
CMY	0.2390, 0.5687, 0.6037
CMYK	0.00, 0.43, 0.48, 0.24
HSL	6°, 43%, 58%
HSV	6°, 48%, 76%
XYZ	30.1846, 23.5608, 15.2829
YIQ	134.0900, 52.9530, 15.0090

Conversions

Conversions Part 2

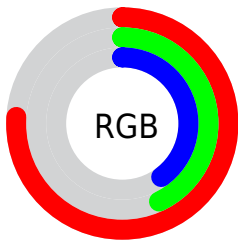
Format	Color
RYB	194, 111, 101
Decimal	12742245
CIELab	55.65, 32.31, 19.59
CIELCh	56, 37.786, 31.223
Yxy	23.5608, 0.4373, 0.3413
Android (android.graphics.Color)	4290932325 (0xFFC26E65)
YUV	134.0900, -16.3134, 52.5411
Hunter-Lab	48.5395, 26.0576, 15.3098

Details

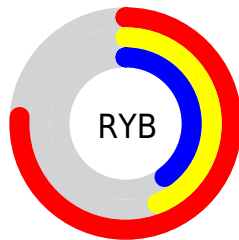
The YIQ color **134.0900, 52.9530, 15.0090** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **160.9100, -52.9530, -15.0090**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.6560, 57.1710, 15.6590**, and **82.3390, 47.8180, 14.4580** is the 20% darker color. If you saturate the color by 10%, you get **121.3580, 64.0020, 18.5140**, and if you desaturate by 10%, it is **146.8220, 41.9040, 11.5040**.

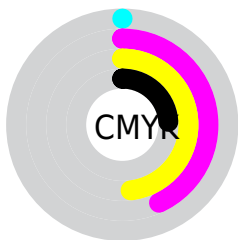
Distribution



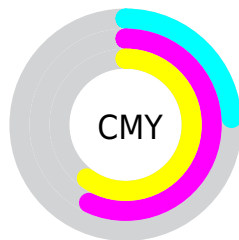
- Red (76%)
- Green (43%)
- Blue (40%)



- Red (76%)
- Yellow (44%)
- Blue (40%)



- Cyan (0%)
- Magenta (43%)
- Yellow (48%)
- Black (24%)





- Cyan (24%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 134.0900, 52.9530, 15.0090 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 134.0900, 52.9530, 15.0090 by changing the saturation by 10% instead.


 134.0900, 52.9530,
15.0090


 134.0900, 52.9530,
15.0090


255.0000, -0.0000,
-0.0000

 108.0080, 50.2480,
14.4720


 188.6560, 57.1710,
15.6590

 82.3390, 47.8180,
14.4580


 208.1810, 42.2710,
10.3590


 57.4850, 44.4710,
14.5430

 227.6950, 25.9040,
4.1120

 31.6420, 42.5910,
15.5750

 248.0240, 8.6200,
-2.0360

 16.7440, 33.3760,
11.8720

 8.1870, 15.7710,
6.0350

 0.0000, 0.0000,

0.0000

■ 134.0900, 52.9530,
15.0090

■ 134.0900, 52.9530,
15.0090

■ 121.3580, 64.0020,
18.5140

■ 146.8220, 41.9040,
11.5040

■ 109.0990, 75.0970,
21.1850

■ 159.0810, 30.8090,
8.8330

■ 96.3670, 86.1460,
24.6900

■ 171.8130, 19.7600,
5.3280

■ 84.1080, 97.2410,
27.3610

■ 184.0720, 8.6650,
2.6570

■ 71.3760, 108.2900,
30.8660

■ 196.8040, -2.3840,
-0.8480

■ 69.1590, 110.3990,
31.1910

■ 208.9490,
-13.1580, -3.8300

■ 221.7950,
-24.5280, -7.0240

■ 233.8260,
-34.9810, -10.3170

■ 236.7610,
-36.3560, -12.9320

Harmonies

Analogous

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



135.9770, 43.5060, 26.5300



134.0900, 52.9530, 15.0090



132.6250, 49.2880, -1.1760

Triad

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



134.0900, 52.9530, 15.0090



121.4130, -27.2290, -29.6690



127.0360, -52.4070, 8.1450

Complementary

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



134.0900, 52.9530, 15.0090



160.9100, -52.9530, -15.0090

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.



106.7750, -100.8650, -16.7450



134.0900, 52.9530, 15.0090



103.3260, -84.2640, -36.7760

Square

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



134.0900, 52.9530, 15.0090



126.7130, 7.1570, -25.0910



106.9740, -94.5360, -26.8240



135.5960, -12.5210, 23.1830

Rectangle

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



134.0900, 52.9530, 15.0090



131.3260, 39.5240, -11.4520



106.9740, -94.5360, -26.8240



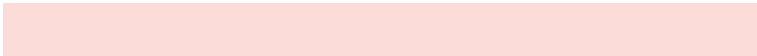
121.7950, -68.0860, 0.4420

Sweetspot

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



134.0900, 52.9530, 15.0090



229.2260, 20.0350, 5.8510



138.4970, 28.1430, 46.1510



113.7520, 12.5620, 3.6180



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.



134.0900, 52.9530, 15.0090



157.8720, 83.1660, 23.6300



160.5050, 40.5780, -8.5260



90.5770, 5.6850, 1.5970



56.9440, 91.8310, 26.2870



11.6280, 18.8430, 5.4270

Inverse Universe

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



160.9100, -52.9530, -15.0090



200.1280, -83.1660, -23.6300



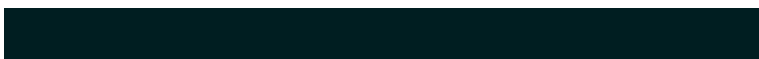
134.4950, -40.5780, 8.5260



93.4230, -5.6850, -1.5970



103.4690, -91.5560, -25.7640



21.3720, -18.8430, -5.4270

Previews

White Background



This preview shows how the YIQ color 134.0900, 52.9530, 15.0090 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 134.0900, 52.9530, 15.0090 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 134.0900, 52.9530, 15.0090

Background



This preview shows how black text looks on a background with the YIQ color 134.0900, 52.9530, 15.0090.



This preview shows how white text looks on a background with the YIQ color 134.0900, 52.9530,

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

134.0900, 52.9530, 15.0090

Protanopia

132.9980, 11.5090, -4.8350

Deuteranopia

133.5500, 27.5100, -2.9700



Tritanopia

134.9250, 49.2840, 20.9320

Trichromacy



Original Color

134.0900, 52.9530, 15.0090

Protanomaly

133.5270, 26.3170, 2.1330

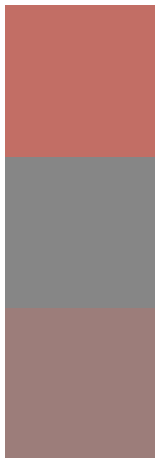
Deuteranomaly

133.4420, 36.8620, 3.7580

Tritanomaly

134.9420, 50.6140, 18.8540

Monochromacy



Original Color

134.0900, 52.9530, 15.0090

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

133.9270, 19.4390, 5.6390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.0900, 52.9530, 15.0090 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(194, 110, 101)` looks like.

```
.text, #text, p{  
    color:rgb(194, 110, 101)  
}
```

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(194, 110, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 110, 101) }
```

Border

The CSS property to change the border of an element to YIQ 134.0900, 52.9530, 15.0090 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(194, 110, 101) }
```


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

```
.border{ border-color:rgb(194, 110, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 110, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 110, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 110, 101);  
box-shadow:4px 4px 4px 4px rgb(194, 110,  
101) }
```

Background

The CSS property to change the background color of an element to YIQ 134.0900, 52.9530, 15.0090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 110, 101) }
```

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

```
.background{ background-color: rgb(194,  
110, 101) }
```

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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