

Converting Colors

YIQ(214.3560, 4.4490, -9.0470)

Have a look what the booklet for
YIQ(214.3560, 4.4490, -9.0470)
contains.

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Color

**YIQ(214.3560, 4.4490,
-9.0470)**

Conversions

Conversions Part 1

Format	Color
Hex	D5DBC2
RGB	213, 219, 194
RGB Percent	84%, 86%, 76%
CMY	0.1647, 0.1411, 0.2392
CMYK	0.03, 0.00, 0.11, 0.14
HSL	74°, 26%, 81%
HSV	74°, 11%, 86%
XYZ	62.5092, 68.7048, 61.0113
YIQ	214.3560, 4.4490, -9.0470

Conversions

Conversions Part 2

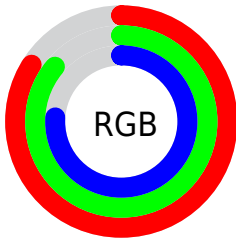
Format	Color
RYB	194, 219, 200
Decimal	14015426
CIELab	86.36, -6.38, 11.59
CIELCh	86, 13.234, 118.827
Yxy	68.7048, 0.3252, 0.3574
Android (android.graphics.Color)	4292205506 (0xFFD5DBC2)
YUV	214.3560, -10.0355, -1.1892
Hunter-Lab	82.8883, -10.4411, 14.3805

Details

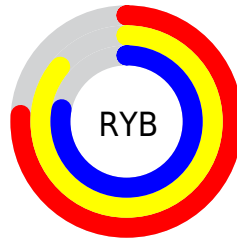
The YIQ color $214.3560, 4.4490, -9.0470$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $198.6440, -4.4490, 9.0470$, and the grayscale version is $214.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $254.5440, 1.2840, -1.2440$, and $159.4700, 4.1280, -8.7360$ is the 20% darker color. If you saturate the color by 10%, you get $210.3530, 8.5310, -16.9490$, and if you desaturate by 10%, it is $218.3590, 0.3670, -1.1450$.

Distribution



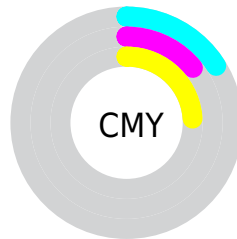
- Red (84%)
- Green (86%)
- Blue (76%)



- Red (76%)
- Yellow (86%)
- Blue (78%)



- Cyan (3%)
- Magenta (0%)
- Yellow (11%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 214.3560, 4.4490, -9.0470 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 214.3560, 4.4490, -9.0470 by changing the saturation by 10% instead.

■ 214.3560, 4.4490,
-9.0470

■ 214.3560, 4.4490,
-9.0470

■ 255.0000, -0.0000,
-0.0000

■ 186.4700, 4.1280,
-8.7360

■ 254.5440, 1.2840,
-1.2440

■ 159.4700, 4.1280,
-8.7360

■ 133.5840, 3.8070,
-8.4250

■ 107.9970, 4.0820,
-7.9020

■ 84.1110, 3.7610,
-7.5910

■ 60.9260, 2.8440,
-7.4920

■ 39.0400, 2.5230,

-7.1810

■ 17.9970, 4.0820,
-7.9020

■ 0.0000, 0.0000,
0.0000

■ 214.3560, 4.4490,
-9.0470

■ 214.3560, 4.4490,
-9.0470

■ 210.3530, 8.5310,
-16.9490

■ 218.3590, 0.3670,
-1.1450

■ 206.0510, 12.0170,
-25.0630

■ 222.6610, -3.1190,
6.9690

■ 202.0480, 16.0990,
-32.9650

■ 226.0940, -5.5960,
13.3160

■ 198.0450, 20.1810,
-40.8670

■ 227.5890, -2.6160,
14.3760

■ 194.1560, 23.9420,
-48.4580

■ 229.0840, 0.3640,
15.4360

■ 189.8540, 27.4280,
-56.5720

■ 230.8780, 3.9400,
16.7080

■ 185.8510, 31.5100,
-64.4740

■ 232.3730, 6.9200,
17.7680

■ 181.8480, 35.5920,
-72.3760

■ 233.8680, 9.9000,
18.8280

■ 178.1870, 38.7110,
-79.3450

Harmonies

Analogous

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



215.8520, 14.8560, -4.9200



214.3560, 4.4490, -9.0470



212.9570, -7.6090, -10.7850

Triad

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



214.3560, 4.4490, -9.0470



213.5550, -23.6120, -1.5960



218.8930, 16.7790, 9.7950

Complementary

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



214.3560, 4.4490, -9.0470



198.6440, -4.4490, 9.0470

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.



218.1570, 7.2880, 11.0960



214.3560, 4.4490, -9.0470



215.2510, -16.6440, 4.2840

Square

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



214.3560, 4.4490, -9.0470



212.2080, -24.2530, -6.5010



217.3450, -5.0450, 8.8350



218.1230, 21.8230, 6.4870

Rectangle

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



214.3560, 4.4490, -9.0470



212.0640, -15.2200, -10.5160



217.3450, -5.0450, 8.8350



218.7510, 14.3030, 10.6150

Sweetspot

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



214.3560, 4.4490, -9.0470



253.4900, 1.3760, -2.9120



204.9970, 13.2500, 2.1620



126.7180, 0.7340, -2.2900



0.0000, 0.0000, 0.0000



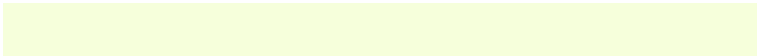
128.0000, -0.0000, -0.0000

Same Dimension

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



214.3560, 4.4490, -9.0470



248.2050, 6.1920, -13.1040



210.7680, -2.7030, -11.5910



107.8490, 1.7430, -4.0570



141.0190, 31.0970, -62.4950



37.4670, 8.2100, -16.6380

Inverse Universe

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



198.6440, -4.4490, 9.0470



225.7950, -6.1920, 13.1040



202.2320, 2.7030, 11.5910



100.8520, -2.3390, 3.8450



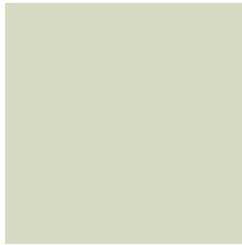
32.2800, -30.5010, 62.7070



8.5330, -8.2100, 16.6380

Previews

White Background



This preview shows how the YIQ color 214.3560, 4.4490, -9.0470 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 214.3560, 4.4490, -9.0470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

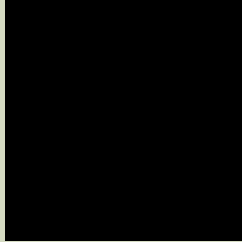
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

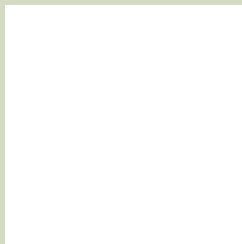
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 214.3560, 4.4490, -9.0470

Background



This preview shows how black text looks on a background with the YIQ color 214.3560, 4.4490, -9.0470.



This preview shows how white text looks on a background with the YIQ color 214.3560, 4.4490,

-9.0470.

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

214.3560, 4.4490, -9.0470

Protanopia

215.3680, 13.3430, -5.0330

Deuteranopia

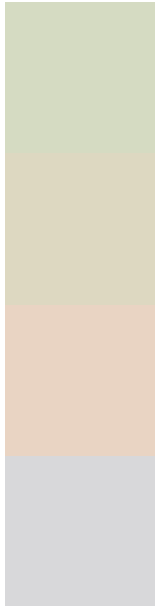
217.3960, 25.3080, 3.9000



Tritanopia

217.1340, -3.0730, 6.1350

Trichromacy



Original Color

214.3560, 4.4490, -9.0470

Protanomaly

214.8730, 10.3630, -6.0930

Deuteranomaly

216.3410, 17.9730, -0.8350

Tritanomaly

216.2280, -0.6420, 0.6220

Monochromacy



Original Color

214.3560, 4.4490, -9.0470

Achromatopsia

214.0000, -0.0000, 0.0000

Achromatomaly

214.3760, 1.6970, -3.2230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 214.3560, 4.4490, -9.0470 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(213, 219, 194)` looks like.

```
.text, #text, p{  
    color:rgb(213, 219, 194)  
}
```

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(213, 219, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 219, 194) }
```

Border

The CSS property to change the border of an element to YIQ 214.3560, 4.4490, -9.0470 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(213, 219, 194) }
```


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

```
.border{ border-color:rgb(213, 219, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 219, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 219, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 219, 194);  
box-shadow:4px 4px 4px 4px rgb(213, 219,  
194) }
```

Background

The CSS property to change the background color of an element to YIQ 214.3560, 4.4490, -9.0470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 219, 194) }
```

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

```
.background{ background-color: rgb(213,  
219, 194) }
```

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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