

Converting Colors

YIQ(210.1510, 15.4520, -4.7080)

Have a look what the booklet for
YIQ(210.1510, 15.4520, -4.7080)
contains.

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Color

**YIQ(210.1510, 15.4520,
-4.7080)**

Conversions

Conversions Part 1

Format	Color
Hex	DED1B9
RGB	222, 209, 185
RGB Percent	87%, 82%, 73%
CMY	0.1294, 0.1804, 0.2744
CMYK	0.00, 0.06, 0.17, 0.13
HSL	39°, 36%, 80%
HSV	39°, 17%, 87%
XYZ	61.6837, 64.6321, 55.1344
YIQ	210.1510, 15.4520, -4.7080

Conversions

Conversions Part 2

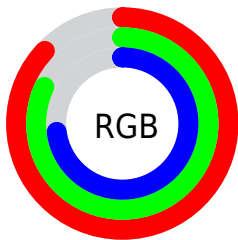
Format	Color
R_{YB}	205, 222, 185
Decimal	14602681
CIE _{Lab}	84.29, 0.59, 13.51
CIE _{LCh}	84, 13.523, 87.490
Yxy	64.6321, 0.3399, 0.3562
Android (android.graphics.Color)	4292792761 (0xFFDED1B9)
YUV	210.1510, -12.3994, 10.3916
Hunter-Lab	80.3941, -3.7326, 15.6147

Details

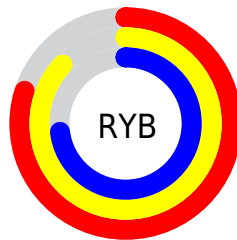
The YIQ color **210.1510, 15.4520, -4.7080** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **196.8490, -15.4520, 4.7080**, and the grayscale version is **210.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **253.4040, 4.4940, -4.3540**, and **155.9660, 14.5350, -4.6090** is the 20% darker color. If you saturate the color by 10%, you get **202.9470, 24.7140, -7.3660**, and if you desaturate by 10%, it is **217.3550, 6.1900, -2.0500**.

Distribution



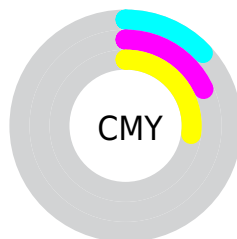
- Red (87%)
- Green (82%)
- Blue (73%)



- Red (80%)
- Yellow (87%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 210.1510, 15.4520, -4.7080 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 210.1510, 15.4520, -4.7080 by changing the saturation by 10% instead.

■ 210.1510, 15.4520,
-4.7080

■ 210.1510, 15.4520,
-4.7080

255.0000, -0.0000,
-0.0000

■ 182.2650, 15.1310,
-4.3970

■ 253.4040, 4.4940,
-4.3540

■ 155.9660, 14.5350,
-4.6090

■ 129.7810, 13.6180,
-4.5100

■ 104.4820, 13.0220,
-4.7220

■ 80.5960, 12.7010,
-4.4110

■ 57.4110, 11.7840,
-4.3120

■ 35.3400, 10.5460,

-3.9020

■ 14.7960, 9.2620,
-2.6580

■ 0.0000, 0.0000,
0.0000

■ 210.1510, 15.4520,
-4.7080

■ 210.1510, 15.4520,
-4.7080

■ 202.9470, 24.7140,
-7.3660

■ 217.3550, 6.1900,
-2.0500

■ 195.7430, 33.9760,
-10.0240

■ 224.5590, -3.0720,
0.6080

■ 189.0120, 43.2840,
-13.5160

■ 231.2900,
-12.3800, 4.1000

■ 181.8080, 52.5460,
-16.1740

■ 236.3280,
-15.5430, 0.8490

■ 174.6040, 61.8080,
-18.8320

■ 241.0240,
-17.7430, -3.3350

■ 167.4000, 71.0700,
-21.4900

■ 245.1330,
-19.6680, -6.9960

■ 160.1960, 80.3320,
-24.1480

■ 153.4650, 89.6400,
-27.6400

■ 150.9060, 92.7120,
-28.2480

Harmonies

Analogous

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



211.5480, 21.8240, 0.9600



210.1510, 15.4520, -4.7080



208.6550, 5.0450, -8.8350

Triad

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



210.1510, 15.4520, -4.7080



206.4960, -25.1240, -7.2360



212.8580, 6.6920, 10.8840

Complementary

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



210.1510, 15.4520, -4.7080



196.8490, -15.4520, 4.7080

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.



211.4590, -5.3660, 9.1460



210.1510, 15.4520, -4.7080



207.2560, -24.2080, -1.8080

Square

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



210.1510, 15.4520, -4.7080



206.2100, -18.5670, -10.4310



209.8380, -16.9190, 3.7610



213.3060, 17.0540, 10.3180

Rectangle

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



210.1510, 15.4520, -4.7080



207.4090, -3.0700, -10.4460



209.8380, -16.9190, 3.7610



212.7050, 2.7490, 10.7570

Sweetspot

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



210.1510, 15.4520, -4.7080



251.1700, 5.2730, -1.9510



197.6590, 17.5580, 12.1980



125.3270, 3.3930, -0.9190



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.



210.1510, 15.4520, -4.7080



238.6200, 21.3210, -6.4470



216.2870, 8.8970, -12.5670



108.3980, 4.6310, -1.3290



119.5420, 73.5460, -22.3100



32.5490, 20.0830, -6.0370

Inverse Universe

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



196.8490, -15.4520, 4.7080



220.3800, -21.3210, 6.4470



190.7130, -8.8970, 12.5670



104.6020, -4.6310, 1.3290



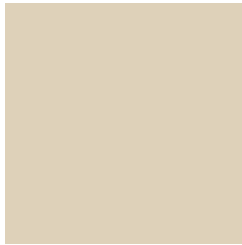
56.4580, -73.5460, 22.3100



15.4510, -20.0830, 6.0370

Previews

White Background



This preview shows how the YIQ color 210.1510, 15.4520, -4.7080 looks on a white background.

Color Contrast Check

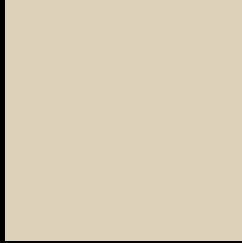
Large Text (above 18pt) WCAG AA × Fail

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 210.1510, 15.4520, -4.7080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

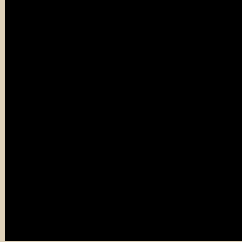
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 210.1510, 15.4520, -4.7080

Background



This preview shows how black text looks on a background with the YIQ color 210.1510, 15.4520, -4.7080.



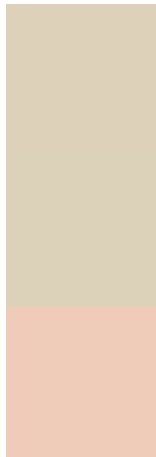
This preview shows how white text looks on a background with the YIQ color 210.1510, 15.4520,

-4.7080.

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

210.1510, 15.4520, -4.7080

Protanopia

210.1400, 13.9850, -5.6550

Deuteranopia

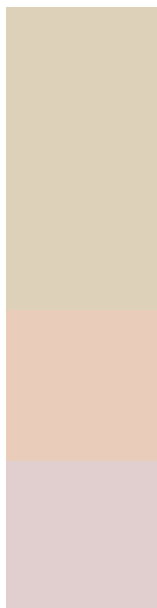
211.8260, 26.9130, 2.3450



Tritanopia

212.7010, 8.5720, 9.8520

Trichromacy



Original Color

210.1510, 15.4520, -4.7080

Protanomaly

210.4390, 14.5810, -5.4430

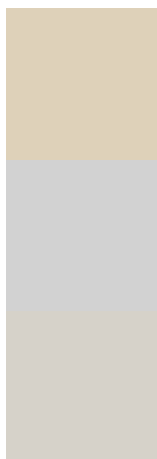
Deuteranomaly

211.2060, 22.7870, 0.0270

Tritanomaly

211.7950, 11.0030, 4.3390

Monochromacy



Original Color

210.1510, 15.4520, -4.7080

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

210.1700, 5.2730, -1.9510

CSS Examples

Text

The CSS property to change the color of the text to YIQ 210.1510, 15.4520, -4.7080 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(222, 209, 185)` looks like.

```
.text, #text, p{  
    color:rgb(222, 209, 185)  
}
```

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(222, 209, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 209, 185) }
```

Border

The CSS property to change the border of an element to YIQ 210.1510, 15.4520, -4.7080 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(222, 209, 185) }
```


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

```
.border{ border-color:rgb(222, 209, 185) }
```

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

Here you see how a box with a 4 pixel rgb(222, 209, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 209, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 209, 185);  
box-shadow:4px 4px 4px 4px rgb(222, 209,  
185) }
```

Background

The CSS property to change the background color of an element to YIQ 210.1510, 15.4520, -4.7080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 209, 185) }
```

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

```
.background{ background-color: rgb(222,  
209, 185) }
```

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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