

Converting Colors

YIQ(220.4750, 14.9000, 5.3000)

Have a look what the booklet for
YIQ(220.4750, 14.9000, 5.3000)
contains.

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Color

**YIQ(220.4750, 14.9000,
5.3000)**

Conversions

Conversions Part 1

Format	Color
Hex	EED5D5
RGB	238, 213, 213
RGB Percent	93%, 84%, 84%
CMY	0.0666, 0.1647, 0.1646
CMYK	0.00, 0.11, 0.11, 0.07
HSL	360°, 42%, 88%
HSV	360°, 11%, 93%
XYZ	71.0688, 70.5678, 72.8361
YIQ	220.4750, 14.9000, 5.3000

Conversions

Conversions Part 2

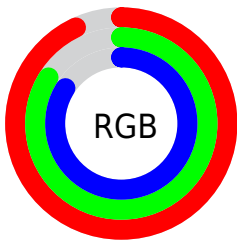
Format	Color
R_{YB}	238, 213, 213
Decimal	15652309
CIE _{Lab}	87.27, 8.67, 3.15
CIE _{LCh}	87, 9.223, 19.939
Yxy	70.5678, 0.3314, 0.3290
Android (android.graphics.Color)	4293842389 (0xFFEED5D5)
YUV	220.4750, -3.6852, 15.3694
Hunter-Lab	84.0047, 4.0045, 7.3960

Details

The YIQ color $220.4750, 14.9000, 5.3000$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $230.5250, -14.9000, -5.3000$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $165.1760, 14.3040, 5.0880$ is the 20% darker color. If you saturate the color by 10%, you get $203.6510, 29.2040, 10.3880$, and if you desaturate by 10%, it is $237.2990, 0.5960, 0.2120$.

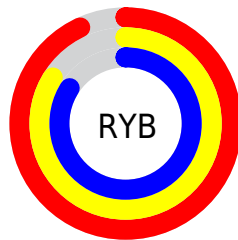
Distribution



Red (93%)

Green (84%)

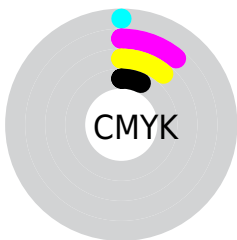
Blue (84%)



Red (93%)

Yellow (84%)

Blue (84%)

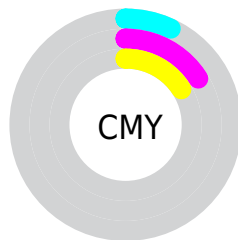


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 220.4750, 14.9000, 5.3000 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 220.4750, 14.9000, 5.3000 by changing the saturation by 10% instead.

220.4750, 14.9000,
5.3000

220.4750, 14.9000,
5.3000

255.0000, -0.0000,
-0.0000

192.4750, 14.9000,
5.3000

165.1760, 14.3040,
5.0880

138.8770, 13.7080,
4.8760

113.5780, 13.1120,
4.6640

89.2790, 12.5160,
4.4520

65.6810, 11.3240,
4.0280

43.3820, 10.7280,

3.8160

■ 22.7840, 9.5360,
3.3920

■ 0.0000, 0.0000,
0.0000

■ 220.4750, 14.9000,
5.3000

■ 220.4750, 14.9000,
5.3000

■ 203.6510, 29.2040,
10.3880

■ 237.2990, 0.5960,
0.2120

■ 186.8270, 43.5080,
15.4760

■ 249.9170,
-10.1320, -3.6040

■ 170.7040, 57.2160,
20.3520

■ 153.8800, 71.5200,
25.4400

■ 137.0560, 85.8240,
30.5280

■ 120.2320,
100.1280, 35.6160

■ 103.5220,
114.1110, 41.0150

■ 87.2850, 128.1400,
45.5800

■ 71.1620, 141.8480,
50.4560

Harmonies

Analogous

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



220.6040, 10.2230, 7.4630



220.4750, 14.9000, 5.3000



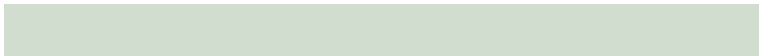
219.6660, 15.6800, 2.1760

Triad

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



220.4750, 14.9000, 5.3000



216.4030, -2.9330, -7.4210



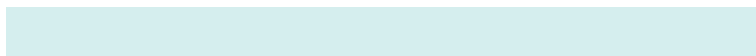
217.6380, -13.4800, 2.0080

Complementary

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



220.4750, 14.9000, 5.3000



230.5250, -14.9000, -5.3000

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.



216.8500, -17.1930, -2.2890



220.4750, 14.9000, 5.3000



216.0970, -10.8190, -7.6750

Square

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



220.4750, 14.9000, 5.3000



217.9480, 5.7780, -5.5980



215.9270, -16.0920, -5.7240



219.0520, -5.7780, 5.5980

Rectangle

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



220.4750, 14.9000, 5.3000



219.1880, 14.0300, -0.9620



215.9270, -16.0920, -5.7240



217.5130, -14.6260, 0.7500

Sweetspot

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



220.4750, 14.9000, 5.3000



249.3920, 4.7680, 1.6960



223.3250, 6.8750, 13.0750



123.7940, 3.5760, 1.2720



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

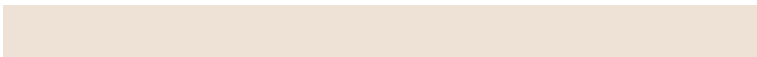
The Same Dimension uses a secret algorithm to generate beautiful new colors.



220.4750, 14.9000, 5.3000



231.8670, 19.6680, 6.9960



227.5190, 11.6000, -0.9760



111.5880, 7.1520, 2.5440



55.0160, 109.6640, 39.0080



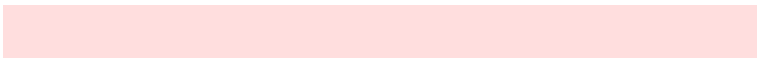
16.7440, 33.3760, 11.8720

Inverse Universe

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



220.4750, 14.9000, 5.3000



231.8670, 19.6680, 6.9960



223.4810, -11.6000, 0.9760



111.5880, 7.1520, 2.5440



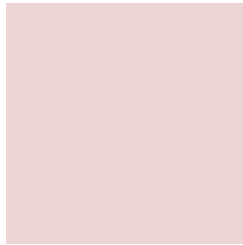
55.0160, 109.6640, 39.0080



16.7440, 33.3760, 11.8720

Previews

White Background



This preview shows how the YIQ color 220.4750, 14.9000, 5.3000 looks on a white background.

Color Contrast Check

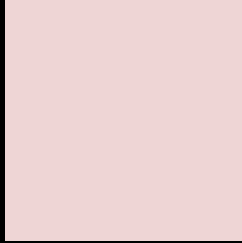
Large Text (above 18pt) WCAG AA × Fail

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 220.4750, 14.9000, 5.3000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

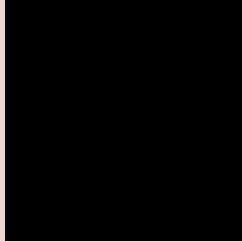
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 220.4750, 14.9000, 5.3000

Background



This preview shows how black text looks on a background with the YIQ color 220.4750, 14.9000, 5.3000.



This preview shows how white text looks on a background with the YIQ color 220.4750, 14.9000,

5.3000.

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

220.4750, 14.9000, 5.3000

Protanopia

219.2670, 3.6220, 0.4380

Deuteranopia

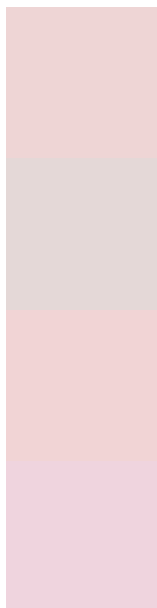
221.0840, 17.5590, 6.6710



Tritanopia

221.4950, 12.1480, 11.1240

Trichromacy



Original Color

220.4750, 14.9000, 5.3000

Protanomaly

219.4740, 7.4730, 2.2330

Deuteranomaly

220.7850, 16.9630, 6.4590

Tritanomaly

221.2130, 12.8820, 8.8340

Monochromacy



Original Color

220.4750, 14.9000, 5.3000

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.9900, 5.9600, 2.1200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 220.4750, 14.9000, 5.3000 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(238, 213, 213)` looks like.

```
.text, #text, p{  
    color:rgb(238, 213, 213)  
}
```

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(238, 213, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 213, 213) }
```

Border

The CSS property to change the border of an element to YIQ 220.4750, 14.9000, 5.3000 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(238, 213, 213) }
```


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

```
.border{ border-color:rgb(238, 213, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 213, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 213, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 213, 213); box-shadow:4px 4px 4px 4px rgb(238, 213, 213) }
```

Background

The CSS property to change the background color of an element to YIQ 220.4750, 14.9000, 5.3000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 213, 213) }
```

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

```
.background{ background-color: rgb(238,  
213, 213) }
```

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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