

Converting Colors

YIQ(222.7510, 14.3030, 10.6150)

Have a look what the booklet for
YIQ(222.7510, 14.3030, 10.6150)
contains.

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Color

**YIQ(222.7510, 14.3030,
10.6150)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D4E1
RGB	243, 212, 225
RGB Percent	95%, 83%, 88%
CMY	0.0470, 0.1687, 0.1176
CMYK	0.00, 0.13, 0.07, 0.05
HSL	335°, 56%, 89%
HSV	335°, 13%, 95%
XYZ	74.1018, 71.5758, 81.1526
YIQ	222.7510, 14.3030, 10.6150

Conversions

Conversions Part 2

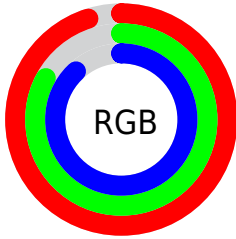
Format	Color
R _Y B	243, 212, 225
Decimal	15979745
CIE Lab	87.76, 12.93, -2.43
CIE LCh	88, 13.154, 349.355
Yxy	71.5758, 0.3267, 0.3155
Android (android.graphics.Color)	4294169825 (0xFFFF3D4E1)
YUV	222.7510, 1.1088, 17.7584
Hunter-Lab	84.6025, 8.2907, 2.3494

Details

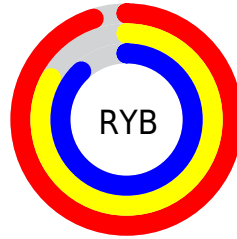
The YIQ color **222.7510, 14.3030, 10.6150** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **232.2490, -14.3030, -10.6150**, and the grayscale version is **223.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **167.4520, 13.7070, 10.4030** is the 20% darker color. If you saturate the color by 10%, you get **207.0670, 25.3970, 18.8130**, and if you desaturate by 10%, it is **238.4350, 3.2090, 2.4170**.

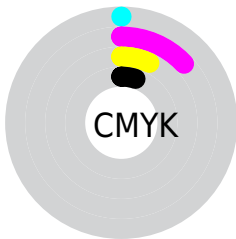
Distribution



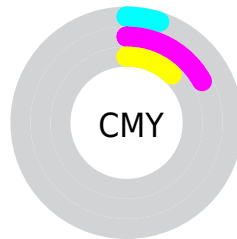
- Red (95%)
- Green (83%)
- Blue (88%)



- Red (95%)
- Yellow (83%)
- Blue (88%)



- Cyan (0%)
- Magenta (13%)
- Yellow (7%)
- Black (5%)





- Cyan (5%)
- Magenta (17%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 222.7510, 14.3030, 10.6150 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 222.7510, 14.3030, 10.6150 by changing the saturation by 10% instead.


 222.7510, 14.3030,
10.6150


 222.7510, 14.3030,
10.6150


255.0000, -0.0000,
-0.0000

 194.7510, 14.3030,
10.6150

 167.4520, 13.7070,
10.4030

 141.0390, 13.4320,
9.8800

 115.4410, 12.2400,
9.4560

 91.0280, 11.9650,
8.9330

 67.4300, 10.7730,
8.5090

 45.0170, 10.4980,

7.9860

■ 23.8320, 9.5810,
8.0850

■ 2.6910, 5.3640,
1.9080

■ 222.7510, 14.3030,
10.6150

■ 222.7510, 14.3030,
10.6150

■ 207.0670, 25.3970,
18.8130

■ 238.4350, 3.2090,
2.4170

■ 190.7960, 36.7660,
27.5340

■ 251.1840, -6.5100,
-3.1660

■ 175.1120, 47.8600,
35.7320

■ 251.4120, -7.1520,
-2.5440

■ 159.4280, 58.9540,
43.9300

■ 143.0430, 70.6440,
52.3400

■ 127.3590, 81.7380,
60.5380

■ 111.6750, 92.8320,
68.7360

■ 95.9910, 103.9260,
76.9340

■ 84.2850, 112.0860,
83.2380

Harmonies

Analogous

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



221.8900, 3.6660, 10.6580



222.7510, 14.3030, 10.6150



222.4650, 20.8600, 7.4200

Triad

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



222.7510, 14.3030, 10.6150



219.0360, 8.3460, -8.0860



217.0170, -25.0330, -3.3770

Complementary

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



222.7510, 14.3030, 10.6150



232.2490, -14.3030, -10.6150

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.



215.7520, -22.9690, -7.7450



222.7510, 14.3030, 10.6150



217.1100, -3.6660, -10.6580

Square

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



222.7510, 14.3030, 10.6150



220.5750, 17.1940, -3.2380



216.0640, -15.2200, -10.5160



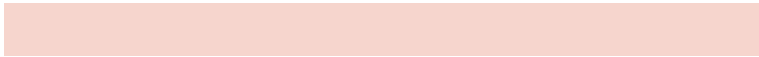
218.5280, -18.9820, 2.6020

Rectangle

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



222.7510, 14.3030, 10.6150



221.9550, 22.2360, 4.5080



216.0640, -15.2200, -10.5160



216.5500, -25.2160, -5.5680

Sweetspot

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



222.7510, 14.3030, 10.6150



248.4460, 4.6760, 3.3640



220.9160, 0.7770, 13.4570



123.4350, 3.2090, 2.4170



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

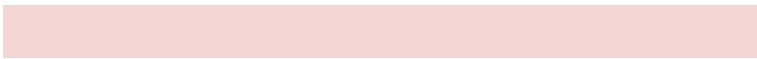
The Same Dimension uses a secret algorithm to generate beautiful new colors.



222.7510, 14.3030, 10.6150



230.1860, 17.5120, 13.0320



222.4430, 17.9260, 5.5260



114.1580, 5.5470, 4.0990



64.5060, 85.8180, 63.6900



20.4910, 27.1390, 20.2830

Inverse Universe

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



222.7510, 14.3030, 10.6150



230.1860, 17.5120, 13.0320



232.5570, -17.9260, -5.5260



114.1580, 5.5470, 4.0990



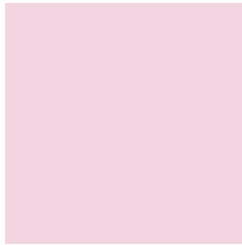
64.5060, 85.8180, 63.6900



20.4910, 27.1390, 20.2830

Previews

White Background



This preview shows how the YIQ color 222.7510, 14.3030, 10.6150 looks on a white background.

Color Contrast Check

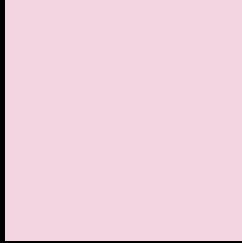
Large Text (above 18pt) WCAG AA × Fail

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 222.7510, 14.3030, 10.6150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

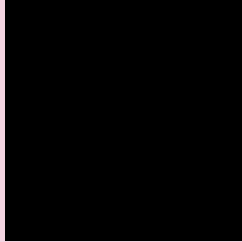
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 222.7510, 14.3030, 10.6150

Background



This preview shows how black text looks on a background with the YIQ color 222.7510, 14.3030, 10.6150.



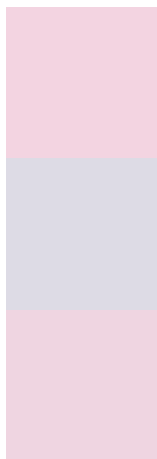
This preview shows how white text looks on a background with the YIQ color 222.7510, 14.3030,

10.6150.

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

222.7510, 14.3030, 10.6150

Protanopia

220.7380, -2.0180, 3.5340

Deuteranopia

222.1420, 11.6440, 9.2440



Tritanopia

222.5060, 13.6150, 12.0710

Trichromacy



Original Color

222.7510, 14.3030, 10.6150

Protanomaly

221.2550, 3.8960, 6.4880

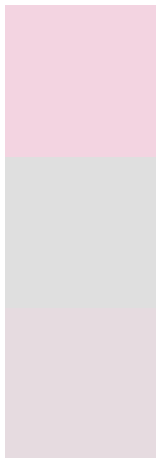
Deuteranomaly

222.4410, 12.2400, 9.4560

Tritanomaly

222.3920, 13.9360, 11.7600

Monochromacy



Original Color

222.7510, 14.3030, 10.6150

Achromatopsia

223.0000, -0.0000, -0.0000

Achromatomaly

222.8590, 4.9510, 3.8870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 222.7510, 14.3030, 10.6150 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(243, 212, 225)` looks like.

```
.text, #text, p{  
    color:rgb(243, 212, 225)  
}
```

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(243, 212, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 212, 225) }
```

Border

The CSS property to change the border of an element to YIQ 222.7510, 14.3030, 10.6150 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(243, 212, 225) }
```


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

```
.border{ border-color:rgb(243, 212, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 212, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 212, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 212, 225);  
box-shadow:4px 4px 4px 4px rgb(243, 212,  
225) }
```

Background

The CSS property to change the background color of an element to YIQ 222.7510, 14.3030, 10.6150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 212, 225) }
```

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

```
.background{ background-color: rgb(243,  
212, 225) }
```

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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