

Converting Colors

YIQ(155.1990, 60.1960, 21.4120)

Have a look what the booklet for
YIQ(155.1990, 60.1960, 21.4120)
contains.

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Color

**YIQ(155.1990, 60.1960,
21.4120)**

Conversions

Conversions Part 1

Format	Color
Hex	E27D7D
RGB	226, 125, 125
RGB Percent	89%, 49%, 49%
CMY	0.1135, 0.5099, 0.5096
CMYK	0.00, 0.45, 0.45, 0.11
HSL	360°, 64%, 69%
HSV	360°, 45%, 89%
XYZ	42.4171, 32.3174, 23.4247
YIQ	155.1990, 60.1960, 21.4120

Conversions

Conversions Part 2

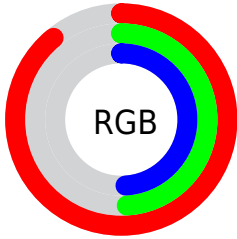
Format	Color
R _Y B	226, 125, 125
Decimal	14843261
CIE Lab	63.60, 38.97, 17.41
CIE LCh	64, 42.684, 24.070
Yxy	32.3174, 0.4321, 0.3292
Android (android.graphics.Color)	4293033341 (0xFFE27D7D)
YUV	155.1990, -14.8881, 62.0925
Hunter-Lab	56.8484, 33.7020, 15.3631

Details

The YIQ color **155.1990, 60.1960, 21.4120** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **195.8010, -60.1960, -21.4120**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **201.6100, 45.6170, 15.8010**, and **101.4480, 55.0610, 20.8610** is the 20% darker color. If you saturate the color by 10%, you get **139.0760, 73.9040, 26.2880**, and if you desaturate by 10%, it is **171.3220, 46.4880, 16.5360**.

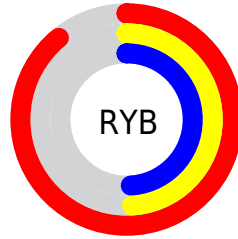
Distribution



Red (89%)

Green (49%)

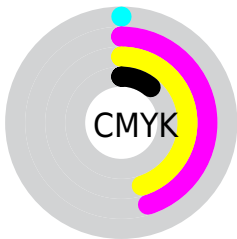
Blue (49%)



Red (89%)

Yellow (49%)

Blue (49%)

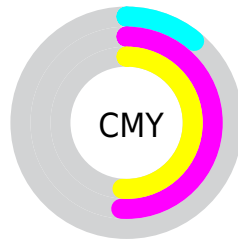


Cyan (0%)

Magenta (45%)

Yellow (45%)

Black (11%)



Cyan (11%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 155.1990, 60.1960, 21.4120 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 155.1990, 60.1960, 21.4120 by changing the saturation by 10% instead.

155.1990, 60.1960,
21.4120

155.1990, 60.1960,
21.4120

255.0000, -0.0000,
-0.0000

128.1170, 57.4910,
20.8750

201.6100, 45.6170,
15.8010

101.4480, 55.0610,
20.8610

221.1240, 29.2500,
9.5540

75.8930, 52.3100,
21.1580

241.3390, 12.2870,
3.0950

48.8650, 49.5130,
22.2890

25.9570, 46.2580,
20.7060

17.0430, 33.9720,
12.0840

7.2900, 13.9830,

5.3990

■ 0.0000, 0.0000,
0.0000

■ 155.1990, 60.1960,
21.4120

■ 155.1990, 60.1960,
21.4120

■ 139.0760, 73.9040,
26.2880

■ 171.3220, 46.4880,
16.5360

■ 123.6540, 87.0160,
30.9520

■ 186.7440, 33.3760,
11.8720

■ 107.5310,
100.7240, 35.8280

■ 202.8670, 19.6680,
6.9960

■ 92.1090, 113.8360,
40.4920

■ 218.2890, 6.5560,
2.3320

■ 75.9860, 127.5440,
45.3680

■ 234.4120, -7.1520,
-2.5440

■ 67.5740, 134.6960,
47.9120

■ 246.3290,
-17.2840, -6.1480

Harmonies

Analogous

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



157.4490, 45.2930, 32.6930



155.1990, 60.1960, 21.4120



153.9360, 58.7780, 3.0500

Triad

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



155.1990, 60.1960, 21.4120



141.7140, -20.9470, -33.3870



141.8530, -74.0010, 3.0150

Complementary

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



155.1990, 60.1960, 21.4120



195.8010, -60.1960, -21.4120

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.



123.7130, -115.4900, -21.5220



155.1990, 60.1960, 21.4120



127.3500, -75.6440, -38.8120

Square

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



155.1990, 60.1960, 21.4120



147.8080, 17.0150, -27.5370



122.5270, -106.6390, -33.2550



155.3650, -24.9920, 23.4240

Rectangle

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



155.1990, 60.1960, 21.4120



152.5400, 50.6650, -9.6150



122.5270, -106.6390, -33.2550



132.0130, -98.2990, -8.1790

Sweetspot

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



155.1990, 60.1960, 21.4120



231.8670, 19.6680, 6.9960



166.1150, 26.5830, 52.3990



113.2790, 12.5160, 4.4520



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.



155.1990, 60.1960, 21.4120



158.2620, 82.2480, 29.2560



183.9620, 46.7210, -4.2150



104.2890, 6.5560, 2.3320



52.6240, 104.8960, 37.3120



14.3520, 28.6080, 10.1760

Inverse Universe

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



155.1990, 60.1960, 21.4120



158.2620, 82.2480, 29.2560



167.0380, -46.7210, 4.2150



104.2890, 6.5560, 2.3320



52.6240, 104.8960, 37.3120



14.3520, 28.6080, 10.1760

Previews

White Background



This preview shows how the YIQ color 155.1990, 60.1960, 21.4120 looks on a white background.

Color Contrast Check

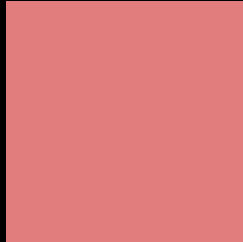
Large Text (above 18pt) WCAG AA × Fail

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 155.1990, 60.1960, 21.4120 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 155.1990, 60.1960, 21.4120

Background



This preview shows how black text looks on a background with the YIQ color 155.1990, 60.1960, 21.4120.



This preview shows how white text looks on a background with the YIQ color 155.1990, 60.1960,

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

155.1990, 60.1960, 21.4120

Protanopia

154.3830, 8.9870, -3.1810

Deuteranopia

154.7890, 28.3350, -1.4010



Tritanopia

155.8230, 58.4990, 24.6350

Trichromacy



Original Color

155.1990, 60.1960, 21.4120

Protanomaly

154.5320, 27.9210, 6.1050

Deuteranomaly

154.9910, 39.7500, 6.4860

Tritanomaly

155.4810, 59.4620, 23.7020

Monochromacy



Original Color

155.1990, 60.1960, 21.4120

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.0630, 22.0520, 7.8440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.1990, 60.1960, 21.4120 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(226, 125, 125)` looks like.

```
.text, #text, p{  
    color:rgb(226, 125, 125)  
}
```

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(226, 125, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 125, 125) }
```

Border

The CSS property to change the border of an element to YIQ 155.1990, 60.1960, 21.4120 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(226, 125, 125) }
```


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

```
.border{ border-color:rgb(226, 125, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 125, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 125, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 125, 125);  
box-shadow:4px 4px 4px 4px rgb(226, 125,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 155.1990, 60.1960, 21.4120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 125, 125) }
```

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

```
.background{ background-color: rgb(226,  
125, 125) }
```

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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