

Converting Colors

YIQ(150.9930, 63.7720, 22.6840)

Have a look what the booklet for
YIQ(150.9930, 63.7720, 22.6840)
contains.

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Color

**YIQ(150.9930, 63.7720,
22.6840)**

Conversions

Conversions Part 1

Format	Color
Hex	E27777
RGB	226, 119, 119
RGB Percent	89%, 47%, 47%
CMY	0.1135, 0.5335, 0.5331
CMYK	0.00, 0.47, 0.47, 0.11
HSL	360°, 65%, 68%
HSV	360°, 47%, 89%
XYZ	41.3095, 30.6957, 21.2207
YIQ	150.9930, 63.7720, 22.6840

Conversions

Conversions Part 2

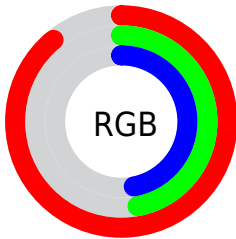
Format	Color
R _Y B	226, 119, 119
Decimal	14841719
CIE Lab	62.25, 41.46, 18.96
CIE LCh	62, 45.584, 24.574
Yxy	30.6957, 0.4431, 0.3293
Android (android.graphics.Color)	4293031799 (0xFFE27777)
YUV	150.9930, -15.7725, 65.7811
Hunter-Lab	55.4037, 36.1350, 16.0733

Details

The YIQ color **150.9930, 63.7720, 22.6840** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **194.0070, -63.7720, -22.6840**, and the grayscale version is **151.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.2900, 49.5140, 16.7620**, and **97.3560, 58.3160, 22.4440** is the 20% darker color. If you saturate the color by 10%, you get **134.8700, 77.4800, 27.5600**, and if you desaturate by 10%, it is **167.1160, 50.0640, 17.8080**.

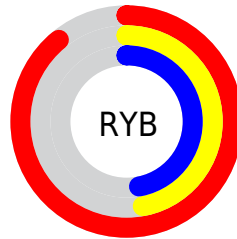
Distribution



Red (89%)

Green (47%)

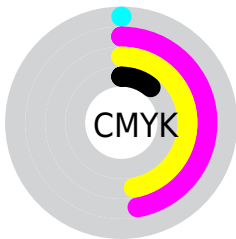
Blue (47%)



Red (89%)

Yellow (47%)

Blue (47%)

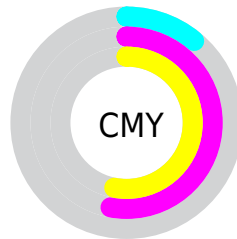


Cyan (0%)

Magenta (47%)

Yellow (47%)

Black (11%)



Cyan (11%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 150.9930, 63.7720, 22.6840 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 150.9930, 63.7720, 22.6840 by changing the saturation by 10% instead.

■ 150.9930, 63.7720,
22.6840

■ 150.9930, 63.7720,
22.6840

255.0000, -0.0000,
-0.0000

■ 123.9110, 61.0670,
22.1470

■ 197.2900, 49.5140,
16.7620

■ 97.3560, 58.3160,
22.4440

■ 216.9180, 32.8260,
10.8260

■ 70.8010, 55.5650,
22.7410

■ 237.1330, 15.8630,
4.3670

■ 41.6530, 53.2260,
26.5860

■ 24.7460, 48.2300,
18.0060

■ 16.8580, 33.0550,
12.1830

■ 5.6810, 11.3240,

4.0280

■ 0.0000, 0.0000,
0.0000

■ 150.9930, 63.7720,
22.6840

■ 150.9930, 63.7720,
22.6840

■ 134.8700, 77.4800,
27.5600

■ 167.1160, 50.0640,
17.8080

■ 119.4480, 90.5920,
32.2240

■ 182.5380, 36.9520,
13.1440

■ 103.3250,
104.3000, 37.1000

■ 198.6610, 23.2440,
8.2680

■ 87.9030, 117.4120,
41.7640

■ 214.0830, 10.1320,
3.6040

■ 71.7800, 131.1200,
46.6400

■ 230.2060, -3.5760,
-1.2720

■ 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.



152.9980, 48.1810, 35.4210



150.9930, 63.7720, 22.6840



149.7900, 62.1250, 2.9650

Triad

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



150.9930, 63.7720, 22.6840



136.5780, -23.5600, -35.5920



135.2370, -83.9500, 1.6020

Complementary

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



150.9930, 63.7720, 22.6840



194.0070, -63.7720, -22.6840

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.



121.9520, -114.6650, -19.9530



150.9930, 63.7720, 22.6840



116.4510, -92.2860, -45.5820

Square

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



150.9930, 63.7720, 22.6840



143.3410, 16.8320, -29.7280



121.2390, -105.7680, -32.5200



151.9350, -26.5970, 24.9790

Rectangle

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



150.9930, 63.7720, 22.6840



148.2690, 52.8660, -10.9580



121.2390, -105.7680, -32.5200



120.4990, -117.4630, -13.2950

Sweetspot

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



150.9930, 63.7720, 22.6840



229.7640, 21.4560, 7.6320



162.5930, 28.2330, 55.5370



112.5780, 13.1120, 4.6640



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.



150.9930, 63.7720, 22.6840



153.3550, 86.4200, 30.7400



181.5170, 49.4720, -4.5120



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.



150.9930, 63.7720, 22.6840



153.3550, 86.4200, 30.7400



163.4830, -49.4720, 4.5120



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 150.9930, 63.7720, 22.6840 looks on a white background.

Color Contrast Check

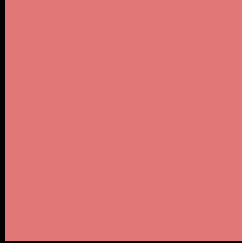
Large Text (above 18pt) WCAG AA × Fail

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 150.9930, 63.7720, 22.6840 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 150.9930, 63.7720, 22.6840

Background



This preview shows how black text looks on a background with the YIQ color 150.9930, 63.7720, 22.6840.



This preview shows how white text looks on a background with the YIQ color 150.9930, 63.7720,

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

150.9930, 63.7720, 22.6840

Protanopia

150.2690, 9.3080, -3.4920

Deuteranopia

151.4470, 29.2980, -2.3340



Tritanopia

151.5030, 62.3960, 25.5960

Trichromacy



Original Color

150.9930, 63.7720, 22.6840

Protanomaly

150.7170, 28.8380, 6.0060

Deuteranomaly

151.3610, 41.5840, 6.2880

Tritanomaly

151.1610, 63.3590, 24.6630

Monochromacy



Original Color

150.9930, 63.7720, 22.6840

Achromatopsia

151.0000, -0.0000, 0.0000

Achromatomaly

150.6610, 23.2440, 8.2680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 150.9930, 63.7720, 22.6840 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, 119, 119)` looks like.

```
.text, #text, p{  
    color:rgb(226, 119, 119)  
}
```

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, 119, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 119, 119) }
```

Border

The CSS property to change the border of an element to YIQ 150.9930, 63.7720, 22.6840 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, 119, 119) }
```


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

```
.border{ border-color:rgb(226, 119, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 119, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 119, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 119, 119); box-shadow:4px 4px 4px 4px rgb(226, 119, 119) }
```

Background

The CSS property to change the background color of an element to YIQ 150.9930, 63.7720, 22.6840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 119, 119) }
```

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

```
.background{ background-color: rgb(226,  
119, 119) }
```

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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