

Converting Colors

YIQ(141.8080, 72.0230, 32.8470)

Have a look what the booklet for
YIQ(141.8080, 72.0230, 32.8470)
contains.

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Color

**YIQ(141.8080, 72.0230,
32.8470)**

Conversions

Conversions Part 1

Format	Color
Hex	E76576
RGB	231, 101, 118
RGB Percent	91%, 40%, 46%
CMY	0.0938, 0.6041, 0.5370
CMYK	0.00, 0.56, 0.49, 0.09
HSL	352°, 73%, 65%
HSV	352°, 56%, 91%
XYZ	40.9039, 27.6089, 20.3344
YIQ	141.8080, 72.0230, 32.8470

Conversions

Conversions Part 2

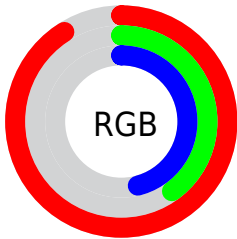
Format	Color
R _Y B	231, 101, 118
Decimal	15164790
CIE Lab	59.53, 51.92, 15.91
CIE LCh	60, 54.302, 17.038
Yxy	27.6089, 0.4604, 0.3107
Android (android.graphics.Color)	4293354870 (0xFFE76576)
YUV	141.8080, -11.7373, 78.2214
Hunter-Lab	52.5442, 47.0038, 13.8359

Details

The YIQ color **141.8080, 72.0230, 32.8470** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **190.1920, -72.0230, -32.8470**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **187.1970, 54.5100, 25.3420**, and **85.5240, 67.0710, 34.4870** is the 20% darker color. If you saturate the color by 10%, you get **126.0270, 84.7680, 38.6560**, and if you desaturate by 10%, it is **157.5890, 59.2780, 27.0380**.

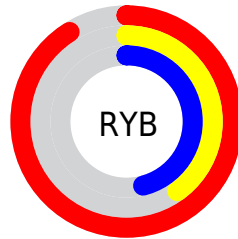
Distribution



Red (91%)

Green (40%)

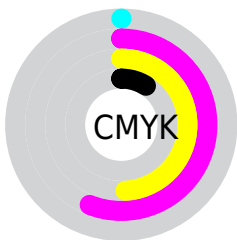
Blue (46%)



Red (91%)

Yellow (40%)

Blue (46%)

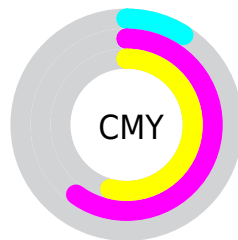


Cyan (0%)

Magenta (56%)

Yellow (49%)

Black (9%)



Cyan (9%)


Magenta (60%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.8080, 72.0230, 32.8470 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 141.8080, 72.0230, 32.8470 by changing the saturation by 10% instead.


 141.8080, 72.0230,
32.8470


 141.8080, 72.0230,
32.8470


255.0000, -0.0000,
-0.0000


 114.1390, 69.5930,
32.8330


 187.1970, 54.5100,
25.3420

 85.5240, 67.0710,
34.4870


 206.7110, 38.1430,
19.0950


 51.7400, 66.7030,
41.1590

 226.9260, 21.1800,
12.6360

 36.5660, 58.0850,
32.1410

 247.2550, 3.8960,
6.4880

 25.1160, 50.0640,
17.8080

 17.2710, 33.3300,
12.7060

 4.7840, 9.5360,

3.3920

■ 0.0000, 0.0000,
0.0000

■ 141.8080, 72.0230,
32.8470

■ 141.8080, 72.0230,
32.8470

■ 126.0270, 84.7680,
38.6560

■ 157.5890, 59.2780,
27.0380

■ 110.2460, 97.5130,
44.4650

■ 173.3700, 46.5330,
21.2290

■ 94.4650, 110.2580,
50.2740

■ 189.1510, 33.7880,
15.4200

■ 78.6840, 123.0030,
56.0830

■ 204.9320, 21.0430,
9.6110

■ 72.4890, 128.0460,
58.3020

■ 220.7130, 8.2980,
3.8020

■ 237.0810, -4.7220,
-2.5300

■ 247.8240,
-14.3040, -5.0880

Harmonies

Analogous

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



145.1650, 49.5090, 44.3970



141.8080, 72.0230, 32.8470



141.2370, 74.2280, 9.3960

Triad

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



141.8080, 72.0230, 32.8470



128.4830, -16.2230, -41.9110



117.8890, -118.3810, -7.6690

Complementary

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



141.8080, 72.0230, 32.8470



190.1920, -72.0230, -32.8470

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.



119.8490, -112.8770, -19.3170



141.8080, 72.0230, 32.8470



110.5350, -83.8950, -48.9750

Square

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



141.8080, 72.0230, 32.8470



135.2360, 30.1290, -33.9270



117.4090, -100.4950, -34.4710



140.3760, -49.8880, 23.0720

Rectangle

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



141.8080, 72.0230, 32.8470



140.0920, 66.6660, -7.7500



117.4090, -100.4950, -34.4710



119.0800, -117.6010, -10.7930

Sweetspot

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



141.8080, 72.0230, 32.8470



225.4270, 24.0230, 10.6710



149.6070, 25.6180, 64.3860



110.1160, 14.5330, 6.4450



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.



141.8080, 72.0230, 32.8470



136.2350, 96.0460, 43.5180



168.0460, 64.2800, 2.4560



106.8160, 6.5100, 3.1660



56.1430, 99.3010, 45.1010



16.0470, 28.1490, 12.9890

Inverse Universe

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



141.8080, 72.0230, 32.8470



136.2350, 96.0460, 43.5180



163.9540, -64.2800, -2.4560



106.8160, 6.5100, 3.1660



56.1430, 99.3010, 45.1010



16.0470, 28.1490, 12.9890

Previews

White Background



This preview shows how the YIQ color 141.8080, 72.0230, 32.8470 looks on a white background.

Color Contrast Check

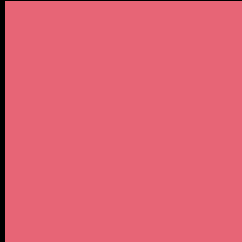
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.8080, 72.0230, 32.8470 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 × Fail

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

YIQ 141.8080, 72.0230, 32.8470

Background



This preview shows how black text looks on a background with the YIQ color 141.8080, 72.0230, 32.8470.



This preview shows how white text looks on a background with the YIQ color 141.8080, 72.0230,

32.8470.

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

141.8080, 72.0230, 32.8470

Protanopia

143.8540, 3.3470, -0.0850

Deuteranopia

144.0060, 26.2260, -1.7260



Tritanopia

141.3690, 74.6370, 29.5250

Trichromacy



Original Color

141.8080, 72.0230, 32.8470

Protanomaly

143.4060, 28.5160, 11.8440

Deuteranomaly

143.4800, 42.8670, 10.5710

Tritanomaly

141.7110, 73.6740, 30.4580

Monochromacy



Original Color

141.8080, 72.0230, 32.8470

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.7370, 26.0860, 11.8300

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.8080, 72.0230, 32.8470 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(231, 101, 118)` looks like.

```
.text, #text, p{  
    color:rgb(231, 101, 118)  
}
```

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(231, 101, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 101, 118) }
```

Border

The CSS property to change the border of an element to YIQ 141.8080, 72.0230, 32.8470 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(231, 101, 118) }
```


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

```
.border{ border-color:rgb(231, 101, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 101, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 101, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 101, 118);  
box-shadow:4px 4px 4px 4px rgb(231, 101,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 141.8080, 72.0230, 32.8470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 101, 118) }
```

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

```
.background{ background-color: rgb(231,  
101, 118) }
```

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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