

Converting Colors

YIQ(143.4600, 63.9550, 24.8750)

Have a look what the booklet for
YIQ(143.4600, 63.9550, 24.8750)
contains.

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Color

**YIQ(143.4600, 63.9550,
24.8750)**

Conversions

Conversions Part 1

Format	Color
Hex	DC6E73
RGB	220, 110, 115
RGB Percent	86%, 43%, 45%
CMY	0.1370, 0.5688, 0.5488
CMYK	0.00, 0.50, 0.48, 0.14
HSL	357°, 61%, 65%
HSV	357°, 50%, 86%
XYZ	38.2048, 27.6073, 19.5540
YIQ	143.4600, 63.9550, 24.8750

Conversions

Conversions Part 2

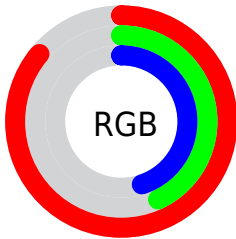
Format	Color
R_{YB}	220, 110, 115
Decimal	14446195
CIE _{Lab}	59.53, 43.43, 17.39
CIE _{LCh}	60, 46.785, 21.821
Yxy	27.6073, 0.4475, 0.3234
Android (android.graphics.Color)	4292636275 (0xFFDC6E73)
YUV	143.4600, -14.0308, 67.1256
Hunter-Lab	52.5427, 37.8410, 14.7148

Details

The YIQ color **143.4600, 63.9550, 24.8750** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **186.5400, -63.9550, -24.8750**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **191.5510, 53.2730, 20.2250**, and **89.8230, 58.4990, 24.6350** is the 20% darker color. If you saturate the color by 10%, you get **128.1520, 76.7460, 29.8500**, and if you desaturate by 10%, it is **158.7680, 51.1640, 19.9000**.

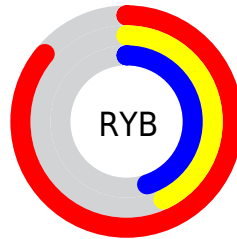
Distribution



Red (86%)

Green (43%)

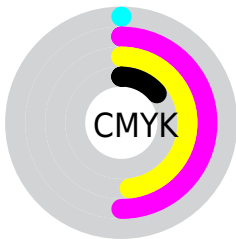
Blue (45%)



Red (86%)

Yellow (43%)

Blue (45%)

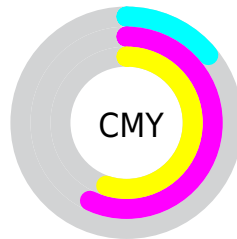


Cyan (0%)

Magenta (50%)

Yellow (48%)

Black (14%)



Cyan (14%)


Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.4600, 63.9550, 24.8750 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 143.4600, 63.9550, 24.8750 by changing the saturation by 10% instead.


 143.4600, 63.9550,
24.8750


 143.4600, 63.9550,
24.8750


255.0000, -0.0000,
-0.0000


 116.4920, 60.9290,
24.6490


 191.5510, 53.2730,
20.2250


 89.8230, 58.4990,
24.6350


 211.0650, 36.9060,
13.9780


 62.2080, 55.9770,
26.2890

 230.6930, 20.2180,
8.0420

 33.9460, 53.9590,
29.8230

 251.0220, 2.9340,
1.8940

 22.7240, 45.2960,
16.1120

 15.4770, 29.7540,
11.4340

 0.0000, 0.0000,

0.0000

■ 143.4600, 63.9550,
24.8750

■ 143.4600, 63.9550,
24.8750

■ 128.1520, 76.7460,
29.8500

■ 158.7680, 51.1640,
19.9000

■ 112.8440, 89.5370,
34.8250

■ 174.0760, 38.3730,
14.9250

■ 97.5360, 102.3280,
39.8000

■ 189.3840, 25.5820,
9.9500

■ 82.2280, 115.1190,
44.7750

■ 204.6920, 12.7910,
4.9750

■ 66.9200, 127.9100,
49.7500

■ 220.0000, 0.0000,
0.0000

■ 235.3080,
-12.7910, -4.9750

■ 244.5350,
-20.8600, -7.4200

Harmonies

Analogous

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



145.4540, 46.8970, 36.6650



143.4600, 63.9550, 24.8750



142.3280, 63.5460, 4.7460

Triad

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



143.4600, 63.9550, 24.8750



130.0190, -20.4880, -36.2000



115.6680, -110.4490, -8.2490

Complementary

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



143.4600, 63.9550, 24.8750



186.5400, -63.9550, -24.8750

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.



117.5180, -110.4470, -19.3030



143.4600, 63.9550, 24.8750



110.5010, -86.5550, -44.8190

Square

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



143.4600, 63.9550, 24.8750



136.4940, 20.7750, -29.6010



115.9900, -100.6330, -31.9690



143.7710, -32.0070, 23.9050

Rectangle

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



143.4600, 63.9550, 24.8750



140.9920, 55.2040, -9.2760



115.9900, -100.6330, -31.9690



116.1790, -113.5660, -12.3340

Sweetspot

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



143.4600, 63.9550, 24.8750



228.5900, 22.0060, 8.6780



153.9350, 27.2700, 56.4700



111.9910, 13.3870, 5.1870



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.



143.4600, 63.9550, 24.8750



148.5450, 88.9410, 34.6130



172.2400, 51.8100, -2.8300



102.2890, 6.5560, 2.3320



52.6390, 100.5400, 39.1640



13.9820, 26.7740, 10.3740

Inverse Universe

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



143.4600, 63.9550, 24.8750



148.5450, 88.9410, 34.6130



158.3470, -52.0850, 2.3070



102.2890, 6.5560, 2.3320



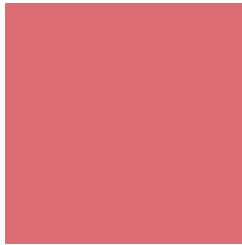
52.6390, 100.5400, 39.1640



13.9820, 26.7740, 10.3740

Previews

White Background



This preview shows how the YIQ color 143.4600, 63.9550, 24.8750 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 143.4600, 63.9550, 24.8750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

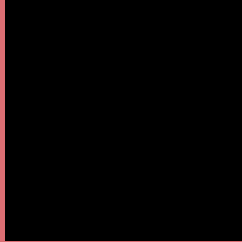
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.4600, 63.9550, 24.8750

Background



This preview shows how black text looks on a background with the YIQ color 143.4600, 63.9550, 24.8750.



This preview shows how white text looks on a background with the YIQ color 143.4600, 63.9550,

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

143.4600, 63.9550, 24.8750

Protanopia

143.5400, 7.1070, -2.1490

Deuteranopia

144.0770, 27.4640, -2.1360



Tritanopia

143.6880, 63.3130, 25.4970

Trichromacy



Original Color

143.4600, 63.9550, 24.8750

Protanomaly

143.5860, 27.8290, 7.7730

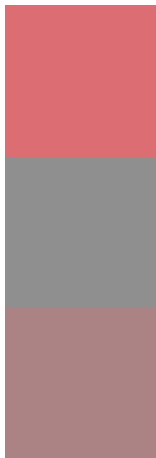
Deuteranomaly

144.1160, 40.8960, 7.7440

Tritanomaly

143.5740, 63.6340, 25.1860

Monochromacy



Original Color

143.4600, 63.9550, 24.8750

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.1880, 23.1980, 9.1020

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.4600, 63.9550, 24.8750 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(220, 110, 115)` looks like.

```
.text, #text, p{  
    color:rgb(220, 110, 115)  
}
```

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(220, 110, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 110, 115) }
```

Border

The CSS property to change the border of an element to YIQ 143.4600, 63.9550, 24.8750 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(220, 110, 115) }
```


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

```
.border{ border-color:rgb(220, 110, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 110, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 110, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 110, 115); box-shadow:4px 4px 4px 4px rgb(220, 110, 115) }
```

Background

The CSS property to change the background color of an element to YIQ 143.4600, 63.9550, 24.8750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 110, 115) }
```

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

```
.background{ background-color: rgb(220,  
110, 115) }
```

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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