

Converting Colors

YIQ(153.6590, 53.0890, 23.5610)

Have a look what the booklet for
YIQ(153.6590, 53.0890, 23.5610)
contains.

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Color

**YIQ(153.6590, 53.0890,
23.5610)**

Conversions

Conversions Part 1

Format	Color
Hex	DB7C87
RGB	219, 124, 135
RGB Percent	86%, 49%, 53%
CMY	0.1409, 0.5139, 0.4704
CMYK	0.00, 0.43, 0.38, 0.14
HSL	353°, 57%, 67%
HSV	353°, 43%, 86%
XYZ	40.8107, 31.2253, 26.8168
YIQ	153.6590, 53.0890, 23.5610

Conversions

Conversions Part 2

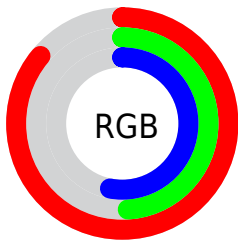
Format	Color
RYB	219, 124, 135
Decimal	14384263
CIELab	62.70, 38.00, 10.32
CIElCh	63, 39.373, 15.194
Yxy	31.2253, 0.4128, 0.3159
Android (android.graphics.Color)	4292574343 (0xFFDB7C87)
YUV	153.6590, -9.1989, 57.3041
Hunter-Lab	55.8796, 32.5752, 10.6622

Details

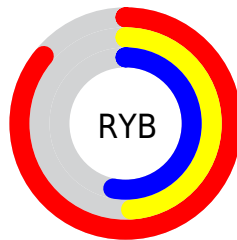
The YIQ color **153.6590, 53.0890, 23.5610** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **189.3410, -53.0890, -23.5610**, and the grayscale version is **154.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **202.1630, 42.6820, 19.4340**, and **100.6800, 48.5960, 22.3880** is the 20% darker color. If you saturate the color by 10%, you get **138.5790, 65.2380, 29.1580**, and if you desaturate by 10%, it is **168.7390, 40.9400, 17.9640**.

Distribution



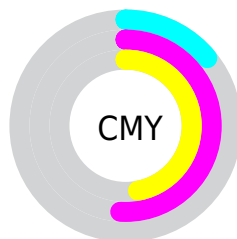
- Red (86%)
- Green (49%)
- Blue (53%)



- Red (86%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (43%)
- Yellow (38%)
- Black (14%)




- Cyan (14%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 153.6590, 53.0890, 23.5610 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 153.6590, 53.0890, 23.5610 by changing the saturation by 10% instead.

 153.6590, 53.0890,
23.5610


 153.6590, 53.0890,
23.5610


255.0000, -0.0000,
-0.0000


 126.8760, 50.9800,
23.2360


 202.1630, 42.6820,
19.4340


 100.7940, 48.2750,
22.6990


 221.7910, 25.9940,
13.4980

 74.4240, 46.4410,
22.8970

 242.0060, 9.0310,
7.0390

 48.3960, 43.6440,
24.0280

 25.7160, 39.7470,
23.0670

 16.1460, 32.1840,
11.4480

 4.7840, 9.5360,

3.3920

■ 0.0000, 0.0000,
0.0000

■ 153.6590, 53.0890,
23.5610

■ 153.6590, 53.0890,
23.5610

■ 138.5790, 65.2380,
29.1580

■ 168.7390, 40.9400,
17.9640

■ 123.3850, 77.7080,
34.4440

■ 183.9330, 28.4700,
12.6780

■ 108.3050, 89.8570,
40.0410

■ 199.0130, 16.3210,
7.0810

■ 93.2250, 102.0060,
45.6380

■ 214.0930, 4.1720,
1.4840

■ 78.0310, 114.4760,
50.9240

■ 228.7000, -8.0230,
-3.2790

■ 68.4450, 122.1780,
54.5140

■ 243.7800,
-20.1720, -8.8760

■ 244.2360,
-21.4560, -7.6320

Harmonies

Analogous

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



155.5340, 34.7480, 31.0680



153.6590, 53.0890, 23.5610



151.8420, 56.3470, 8.5630

Triad

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



153.6590, 53.0890, 23.5610



142.7650, -7.7890, -29.5570



136.2280, -79.7310, -3.2750

Complementary

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



153.6590, 53.0890, 23.5610



189.3410, -53.0890, -23.5610

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.



120.8290, -110.1250, -25.1410



153.6590, 53.0890, 23.5610



134.6970, -48.6400, -32.6080

Square

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



153.6590, 53.0890, 23.5610



147.0910, 23.7080, -22.1800



119.0560, -100.9990, -36.3510



150.7010, -34.9860, 17.3180

Rectangle

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



153.6590, 53.0890, 23.5610



150.6420, 50.6180, -3.2540



119.0560, -100.9990, -36.3510



125.4590, -102.7910, -14.8790

Sweetspot

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



153.6590, 53.0890, 23.5610



232.3230, 18.3840, 8.2400



159.9460, 19.5690, 47.3530



113.5070, 11.8740, 5.0740



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.



153.6590, 53.0890, 23.5610



163.5910, 74.1320, 33.1720



173.5370, 46.7200, 1.3120



102.4030, 6.2350, 2.6430



54.0070, 96.6880, 42.8960



14.3240, 25.8110, 11.3070

Inverse Universe

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



153.6590, 53.0890, 23.5610



163.5910, 74.1320, 33.1720



169.4630, -46.7200, -1.3120



102.4030, 6.2350, 2.6430



54.0070, 96.6880, 42.8960



14.3240, 25.8110, 11.3070

Previews

White Background



This preview shows how the YIQ color 153.6590, 53.0890, 23.5610 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 153.6590, 53.0890, 23.5610 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 153.6590, 53.0890, 23.5610

Background



This preview shows how black text looks on a background with the YIQ color 153.6590, 53.0890, 23.5610.



This preview shows how white text looks on a background with the YIQ color 153.6590, 53.0890,

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

153.6590, 53.0890, 23.5610

Protanopia

152.0820, 2.7050, 0.5370

Deuteranopia

152.6620, 21.5030, 1.2710



Tritanopia

153.4310, 53.7310, 22.9390

Trichromacy



Original Color

153.6590, 53.0890, 23.5610

Protanomaly

152.5190, 20.7680, 9.0880

Deuteranomaly

152.8640, 32.9180, 9.1580

Tritanomaly

153.5450, 53.4100, 23.2500

Monochromacy



Original Color

153.6590, 53.0890, 23.5610

Achromatopsia

154.0000, -0.0000, -0.0000

Achromatomaly

153.9210, 19.5760, 8.6640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 153.6590, 53.0890, 23.5610 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(219, 124, 135)` looks like.

```
.text, #text, p{  
    color:rgb(219, 124, 135)  
}
```

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(219, 124, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 124, 135) }
```

Border

The CSS property to change the border of an element to YIQ 153.6590, 53.0890, 23.5610 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(219, 124, 135) }
```


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

```
.border{ border-color:rgb(219, 124, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 124, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 124, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 124, 135);  
box-shadow:4px 4px 4px 4px rgb(219, 124,  
135) }
```

Background

The CSS property to change the background color of an element to YIQ 153.6590, 53.0890, 23.5610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 124, 135) }
```

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

```
.background{ background-color: rgb(219,  
124, 135) }
```

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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