

Converting Colors

YIQ(151.2140, 55.8400, 23.2640)

Have a look what the booklet for
YIQ(151.2140, 55.8400, 23.2640)
contains.

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Color

**YIQ(151.2140, 55.8400,
23.2640)**

Conversions

Conversions Part 1

Format	Color
Hex	DB7981
RGB	219, 121, 129
RGB Percent	86%, 47%, 51%
CMY	0.1409, 0.5256, 0.4939
CMYK	0.00, 0.45, 0.41, 0.14
HSL	355°, 58%, 67%
HSV	355°, 45%, 86%
XYZ	40.0302, 30.3207, 24.5307
YIQ	151.2140, 55.8400, 23.2640

Conversions

Conversions Part 2

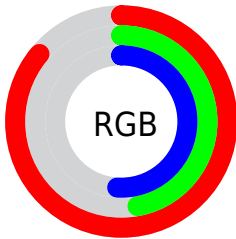
Format	Color
RYB	219, 121, 129
Decimal	14383489
CIELab	61.93, 38.88, 12.66
CIElCh	62, 40.894, 18.041
Yxy	30.3207, 0.4219, 0.3196
Android (android.graphics.Color)	4292573569 (0xFFDB7981)
YUV	151.2140, -10.9515, 59.4483
Hunter-Lab	55.0642, 33.4022, 12.1317

Details

The YIQ color **151.2140, 55.8400, 23.2640** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **188.7860, -55.8400, -23.2640**, and the grayscale version is **151.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **199.7180, 45.4330, 19.1370**, and **98.3490, 51.0260, 22.4020** is the 20% darker color. If you saturate the color by 10%, you get **136.0200, 68.3100, 28.5500**, and if you desaturate by 10%, it is **166.4080, 43.3700, 17.9780**.

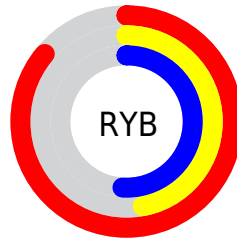
Distribution



Red (86%)

Green (47%)

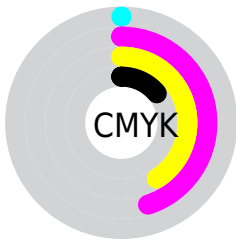
Blue (51%)



Red (86%)

Yellow (47%)

Blue (51%)

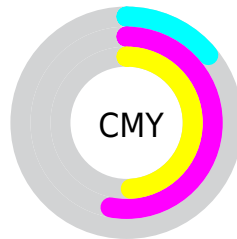


Cyan (0%)

Magenta (45%)

Yellow (41%)

Black (14%)



Cyan (14%)


Magenta (53%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 151.2140, 55.8400, 23.2640 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 151.2140, 55.8400, 23.2640 by changing the saturation by 10% instead.


 151.2140, 55.8400,
23.2640


 151.2140, 55.8400,
23.2640


255.0000, -0.0000,
-0.0000


 124.4310, 53.7310,
22.9390


 199.7180, 45.4330,
19.1370


 97.7620, 51.3010,
22.9250


 219.2320, 29.0660,
12.8900

 72.0930, 48.8710,
22.9110

 238.9740, 12.0570,
7.2650

 44.8910, 46.6240,
25.0880

 25.0320, 41.6730,
21.2010

 15.9610, 31.2670,
11.5470

 3.2890, 6.5560,

2.3320

■ 0.0000, 0.0000,
0.0000

■ 151.2140, 55.8400,
23.2640

■ 151.2140, 55.8400,
23.2640

■ 136.0200, 68.3100,
28.5500

■ 166.4080, 43.3700,
17.9780

■ 120.8260, 80.7800,
33.8360

■ 181.6020, 30.9000,
12.6920

■ 105.6320, 93.2500,
39.1220

■ 196.7960, 18.4300,
7.4060

■ 90.4380, 105.7200,
44.4080

■ 211.9900, 5.9600,
2.1200

■ 75.2440, 118.1900,
49.6940

■ 226.7110, -6.5560,
-2.3320

■ 67.5330, 124.7460,
52.0260

■ 241.9050,
-19.0260, -7.6180

■ 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.



153.3280, 38.3240, 32.3400



151.2140, 55.8400, 23.2640



149.8590, 57.6770, 6.4850

Triad

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



151.2140, 55.8400, 23.2640



139.6720, -11.9610, -31.0410



134.5700, -80.6940, -2.3420

Complementary

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



151.2140, 55.8400, 23.2640



188.7860, -55.8400, -23.2640

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.



119.9970, -110.5380, -23.1620



151.2140, 55.8400, 23.2640



129.9240, -56.7090, -35.0530

Square

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



151.2140, 55.8400, 23.2640



144.2540, 21.6910, -24.1730



118.1100, -101.0910, -34.6830



149.4240, -32.6480, 19.0000

Rectangle

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



151.2140, 55.8400, 23.2640



148.4740, 51.0310, -5.2330



118.1100, -101.0910, -34.6830



119.1310, -113.6110, -17.0270

Sweetspot

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



151.2140, 55.8400, 23.2640



232.2090, 18.7050, 7.9290



159.0820, 22.1820, 49.5580



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.



151.2140, 55.8400, 23.2640



159.6300, 78.3960, 32.9880



174.3690, 47.1330, -0.6670



102.4030, 6.2350, 2.6430



53.3230, 98.6140, 41.0300



14.2100, 26.1320, 10.9960

Inverse Universe

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



151.2140, 55.8400, 23.2640



159.6300, 78.3960, 32.9880



165.6310, -47.1330, 0.6670



102.4030, 6.2350, 2.6430



53.3230, 98.6140, 41.0300



14.2100, 26.1320, 10.9960

Previews

White Background



This preview shows how the YIQ color 151.2140, 55.8400, 23.2640 looks on a white background.

Color Contrast Check

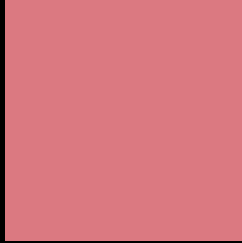
Large Text (above 18pt) WCAG AA × Fail

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 151.2140, 55.8400, 23.2640 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 151.2140, 55.8400, 23.2640

Background



This preview shows how black text looks on a background with the YIQ color 151.2140, 55.8400, 23.2640.



This preview shows how white text looks on a background with the YIQ color 151.2140, 55.8400,

23.2640.

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

151.2140, 55.8400, 23.2640

Protanopia

149.9250, 4.5850, -0.4950

Deuteranopia

150.5050, 23.3830, 0.2390



Tritanopia

151.3280, 55.5190, 23.5750

Trichromacy



Original Color

151.2140, 55.8400, 23.2640

Protanomaly

150.6610, 23.2440, 8.2680

Deuteranomaly

151.0060, 35.3940, 8.3380

Tritanomaly

151.3280, 55.5190, 23.5750

Monochromacy



Original Color

151.2140, 55.8400, 23.2640

Achromatopsia

151.0000, -0.0000, 0.0000

Achromatomaly

151.1060, 20.4930, 8.5650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 151.2140, 55.8400, 23.2640 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, 121, 129)` looks like.

```
.text, #text, p{  
    color:rgb(219, 121, 129)  
}
```

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, 121, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 121, 129) }
```

Border

The CSS property to change the border of an element to YIQ 151.2140, 55.8400, 23.2640 is called "border". The border property can be set on classes, ids or directly on the HTML element.

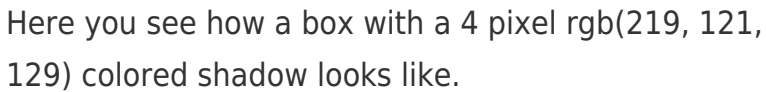
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 121, 129) }
```


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

```
.border{ border-color:rgb(219, 121, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 121, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 121, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 121, 129); box-shadow:4px 4px 4px 4px rgb(219, 121, 129) }
```

Background

The CSS property to change the background color of an element to YIQ 151.2140, 55.8400, 23.2640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 121, 129) }
```

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

```
.background{ background-color: rgb(219,  
121, 129) }
```

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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