

Converting Colors

Decimal(1429914)

Have a look what the booklet for
Decimal(1429914) contains.

Decimal(1429914)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(1429914)

Conversions

Conversions Part 1

Format	Color
Hex	15D19A
RGB	21, 209, 154
RGB Percent	8%, 82%, 60%
CMY	0.9176, 0.1804, 0.3961
CMYK	0.90, 0.00, 0.26, 0.18
HSL	162°, 82%, 45%
HSV	162°, 90%, 82%
XYZ	28.9425, 48.0935, 38.3294
YIQ	146.5180, -94.3930, -56.9610

Conversions

Conversions Part 2

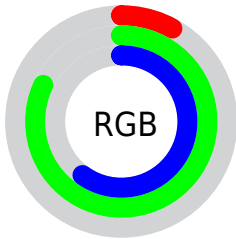
Format	Color
R_{YB}	21, 131, 209
Decimal	1429914
CIE _{Lab}	74.88, -55.36, 15.48
CIE _{LCh}	75, 57.480, 164.378
Yxy	48.0935, 0.2509, 0.4169
Android (android.graphics.Color)	4279619994 (0xFF15D19A)
YUV	146.5180, 3.6886, -110.0793
Hunter-Lab	69.3494, -46.8659, 15.7751

Details

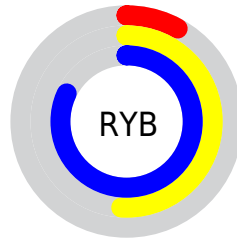
The Decimal color **1429914** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **13702476**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **7143376**, and **39271** is the 20% darker color. If you saturate the color by 10%, you get **53652**, and if you desaturate by 10%, it is **2806176**.

Distribution



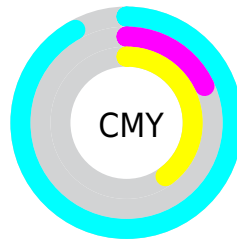
- Red (8%)
- Green (82%)
- Blue (60%)



- Red (8%)
- Yellow (51%)
- Blue (82%)



- Cyan (90%)
- Magenta (0%)
- Yellow (26%)
- Black (18%)



- Cyan (92%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1429914 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 Decimal color 1429914 by changing the saturation by 10% instead.

 1429914

 1429914

16777215

 46464

 7143376

 39271

 9240557

 32335

 11272191

 25656

 13303807

 19234

 15335423

 13068

 6656

 0

 1429914

 1429914

■ 53652

■ 2806176

■ 4182438

■ 5558700

■ 6934962

■ 8311225

■ 9621951

■ 10998213

■ 12374475

■ 13750737

Harmonies

Analogous

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



8637033



1429914



54225

Triad

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



1429914



9156095



16750705

Complementary

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



1429914



13702476

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.



16747425



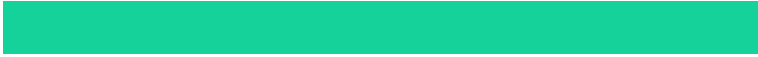
1429914



14524671

Square

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



1429914



50943



16748246



15641680

Rectangle

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



1429914



53747



16748246



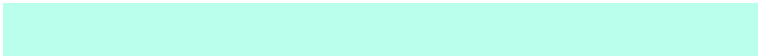
16749183

Sweetspot

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



1429914



12255211



5099797



5734516



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



1429914



65460



1420241



6187365



43127



10525

Inverse Universe

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



13702476



16711755



13712149



6905441



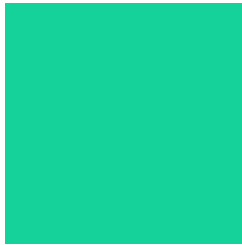
11010097



2686988

Previews

White Background



This preview shows how the Decimal color 1429914 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 Decimal color 1429914 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](#).

Decimal 1429914 Background



This preview shows how black text looks on a background with the Decimal color 1429914.

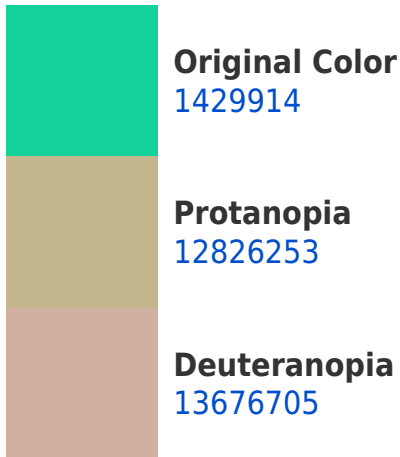


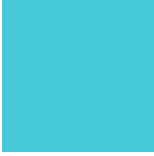
This preview shows how white text looks on a background with the Decimal color 1429914.

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





Tritanopia
4639193

Trichromacy



Original Color

1429914



Protanomaly

8700050



Deuteranomaly

9223326



Tritanomaly

3460290

Monochromacy



Original Color

1429914



Achromatopsia

9671571



Achromatomaly

6662806

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1429914 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 #15D19A looks like.

```
.text, #text, p{  
    color:#15D19A  
}
```

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 #15D19A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15D19A
}
```

Border

The CSS property to change the border of an element to Decimal 1429914 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
#15D19A }
```

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

```
.border{ border-color:#15D19A }
```

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

Here you see how a box with a 4 pixel #15D19A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15D19A; -webkit-box-shadow:4px 4px  
4px 4px #15D19A; box-shadow:4px 4px 4px  
4px #15D19A }
```

Background

The CSS property to change the background color of an element to Decimal 1429914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15D19A }
```

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

```
.background{ background-color:#15D19A }
```

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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