

Converting Colors

Decimal(1045940)

Have a look what the booklet for
Decimal(1045940) contains.

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Color

Decimal(1045940)

Conversions

Conversions Part 1

Format	Color
Hex	0FF5B4
RGB	15, 245, 180
RGB Percent	6%, 96%, 71%
CMY	0.9412, 0.0392, 0.2941
CMYK	0.94, 0.00, 0.27, 0.04
HSL	163°, 92%, 51%
HSV	163°, 94%, 96%
XYZ	41.0876, 68.7017, 54.2752
YIQ	168.8200, -116.2150, -68.9750

Conversions

Conversions Part 2

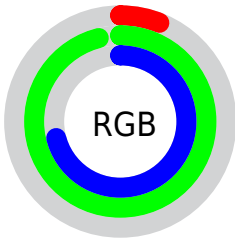
Format	Color
R _Y B	15, 149, 245
Decimal	1045940
CIE Lab	86.36, -63.13, 17.90
CIE LCh	86, 65.618, 164.172
Yxy	68.7017, 0.2504, 0.4187
Android (android.graphics.Color)	4279236020 (0xFF0FF5B4)
YUV	168.8200, 5.5117, -134.9001
Hunter-Lab	82.8865, -56.5671, 19.1966

Details

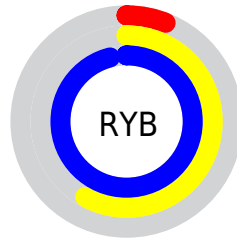
The Decimal color **1045940** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle saturated spring green. A complement of this color would be **16060240**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **7667692**, and **47999** is the 20% darker color. If you saturate the color by 10%, you get **62896**, and if you desaturate by 10%, it is **2684347**.

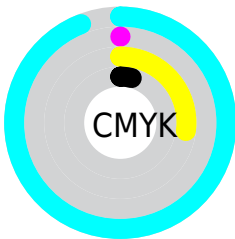
Distribution



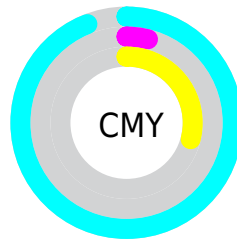
- Red (6%)
- Green (96%)
- Blue (71%)



- Red (6%)
- Yellow (58%)
- Blue (96%)



- Cyan (94%)
- Magenta (0%)
- Yellow (27%)
- Black (4%)

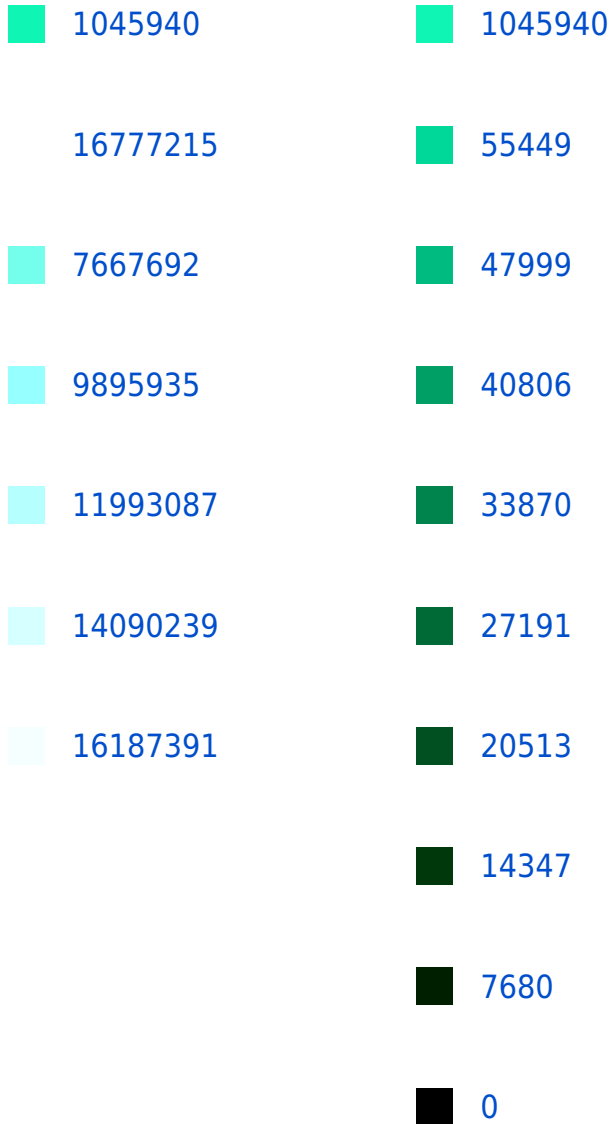


- Cyan (94%)
- Magenta (4%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1045940 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 1045940 by changing the saturation by 10% instead.



■ 1045940

■ 1045940

■ 62896

■ 2684347

■ 4257218

■ 5895625

■ 7468496

■ 9106903

■ 10679774

■ 12318180

■ 13891051

■ 15529458

Harmonies

Analogous

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



10087803



1045940



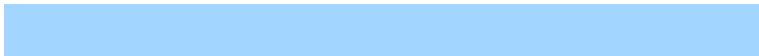
63477

Triad

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



1045940



10671615



16757380

Complementary

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



1045940



16060240

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.



16753597



1045940



16760063

Square

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



1045940



59647



16754684



16763229

Rectangle

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



1045940



62975



16754684



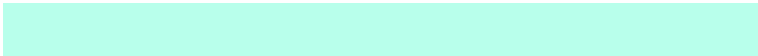
16755606

Sweetspot

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



1045940



12124139



5305615



5537907



0



8421504

Same Dimension

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



1045940



65463



1033205



7240311



47750



15146

Inverse Universe

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



16060240



16711752



16072975



8023666



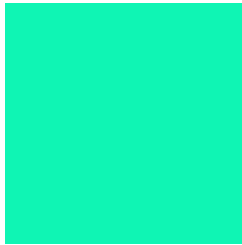
12189749



3866641

Previews

White Background



This preview shows how the Decimal color 1045940 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 1045940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

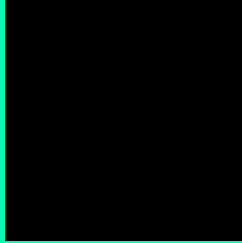
Any Text WCAG AA ✓ Pass

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 1045940 Background



This preview shows how black text looks on a background with the Decimal color 1045940.

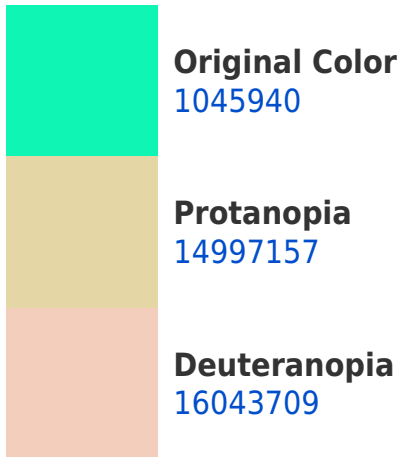


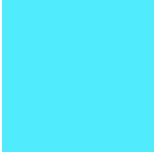
This preview shows how white text looks on a background with the Decimal color 1045940.

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](#).

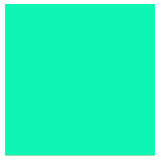
Dichromacy





Tritanopia
5368830

Trichromacy



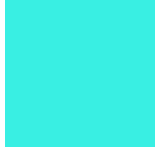
Original Color
1045940



Protanomaly
9953706



Deuteranomaly
10607802

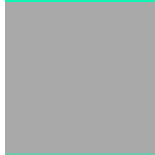


Tritanomaly
3796963

Monochromacy



Original Color
1045940



Achromatopsia
11119017



Achromatomaly
7456173

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1045940 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 #0FF5B4 looks like.

```
.text, #text, p{  
    color:#0FF5B4  
}
```

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 #0FF5B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FF5B4
}
```

Border

The CSS property to change the border of an element to Decimal 1045940 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
#0FF5B4 }
```

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

```
.border{ border-color:#0FF5B4 }
```

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

Here you see how a box with a 4 pixel #0FF5B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FF5B4; -webkit-box-shadow:4px 4px  
4px 4px #0FF5B4; box-shadow:4px 4px 4px  
4px #0FF5B4 }
```

Background

The CSS property to change the background color of an element to Decimal 1045940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FF5B4 }
```

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

```
.background{ background-color:#0FF5B4 }
```

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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