

Converting Colors

Decimal(326515)

Have a look what the booklet for
Decimal(326515) contains.

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Color

Decimal(326515)

Conversions

Conversions Part 1

Format	Color
Hex	04FB73
RGB	4, 251, 115
RGB Percent	2%, 98%, 45%
CMY	0.9843, 0.0157, 0.5490
CMYK	0.98, 0.00, 0.54, 0.02
HSL	147°, 97%, 50%
HSV	147°, 98%, 98%
XYZ	37.6418, 70.2580, 27.7969
YIQ	161.6430, -103.5560, -94.6600

Conversions

Conversions Part 2

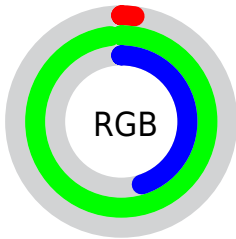
Format	Color
RYB	4, 174, 251
Decimal	326515
CIELab	87.12, -77.32, 50.92
CIELCh	87, 92.579, 146.629
Yxy	70.2580, 0.2774, 0.5178
Android (android.graphics.Color)	4278516595 (0xFF04FB73)
YUV	161.6430, -22.9950, -138.2529
Hunter-Lab	83.8200, -66.5246, 39.0119

Details

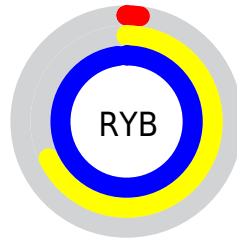
The Decimal color **326515** is a dark color, and the websafe version is hex **33FF66**. The color can be described as dark saturated spring green. A complement of this color would be **16450700**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **7667626**, and **49470** is the 20% darker color. If you saturate the color by 10%, you get **64369**, and if you desaturate by 10%, it is **1964929**.

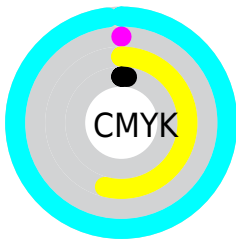
Distribution



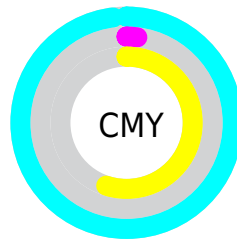
- Red (2%)
- Green (98%)
- Blue (45%)



- Red (2%)
- Yellow (68%)
- Blue (98%)



- Cyan (98%)
- Magenta (0%)
- Yellow (54%)
- Black (2%)



- Cyan (98%)
- Magenta (2%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 326515 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 326515 by changing the saturation by 10% instead.



■ 326515

■ 326515

■ 64369

■ 1964929

■ 3603343

■ 5241756

■ 6880170

■ 8584120

■ 10222534

■ 11860948

■ 13499362

■ 15137775

Harmonies

Analogous

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



12053526



326515



65485

Triad

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



326515



59647



16747153

Complementary

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



326515



16450700

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.



16744424



326515



12830719

Square

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



326515



64511



16752127



16756546

Rectangle

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



326515



65535



16752127



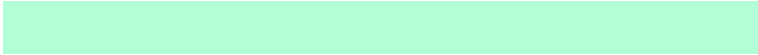
16744877

Sweetspot

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



326515



11796437



9501444



5406822



0



8421504

Same Dimension

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



326515



65395



326635



7372150



48469



15644

Inverse Universe

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



16450700



16711820



16450580



8220791



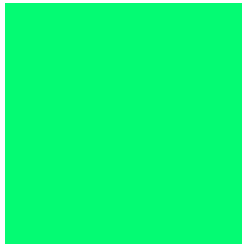
12386408



3997730

Previews

White Background



This preview shows how the Decimal color 326515 looks on a white background.

Color Contrast Check

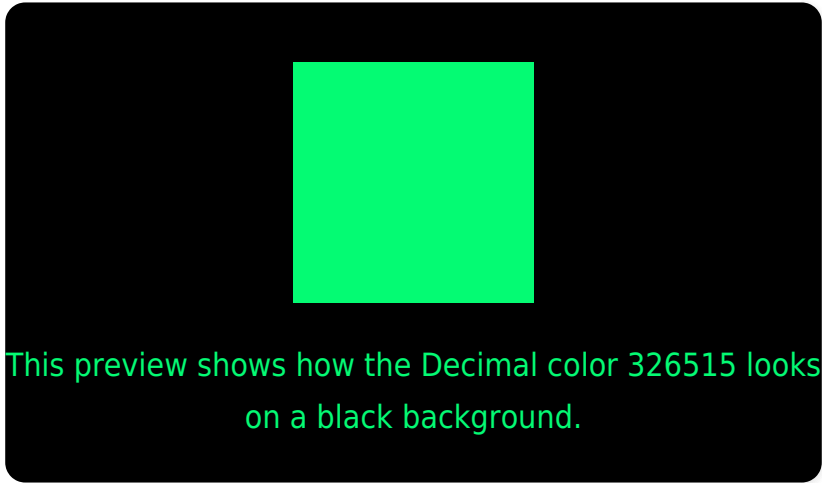
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 326515 Background



This preview shows how black text looks on a background with the Decimal color 326515.

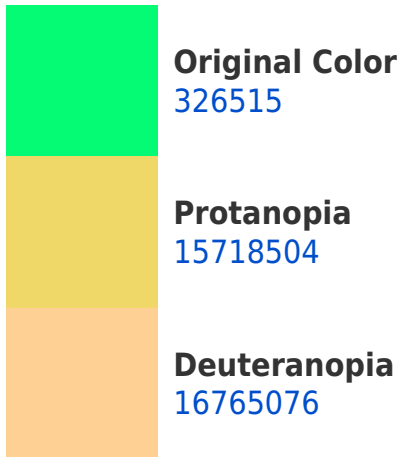


This preview shows how white text looks on a background with the Decimal color 326515.

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](#).

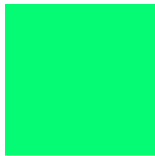
Dichromacy





Tritanopia
6548735

Trichromacy



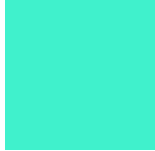
Original Color
326515



Protanomaly
10151276



Deuteranomaly
10805384



Tritanomaly
4256204

Monochromacy



Original Color
326515



Achromatopsia
10658466



Achromatomaly
6931089

CSS Examples

Text

The CSS property to change the color of the text to Decimal 326515 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 #04FB73 looks like.

```
.text, #text, p{  
    color:#04FB73  
}
```

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 #04FB73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #04FB73
}
```

Border

The CSS property to change the border of an element to Decimal 326515 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
#04FB73 }
```

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

```
.border{ border-color:#04FB73 }
```

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

Here you see how a box with a 4 pixel #04FB73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #04FB73; -webkit-box-shadow:4px 4px  
4px 4px #04FB73; box-shadow:4px 4px 4px  
4px #04FB73 }
```

Background

The CSS property to change the background color of an element to Decimal 326515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#04FB73 }
```

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

```
.background{ background-color:#04FB73 }
```

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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