

Converting Colors

Decimal(1376501)

Have a look what the booklet for
Decimal(1376501) contains.

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Color

Decimal(1376501)

Conversions

Conversions Part 1

Format	Color
Hex	1500F5
RGB	21, 0, 245
RGB Percent	8%, 0%, 96%
CMY	0.9176, 1.0000, 0.0392
CMYK	0.91, 1.00, 0.00, 0.04
HSL	245°, 100%, 48%
HSV	245°, 100%, 96%
XYZ	16.7907, 6.7520, 86.8045
YIQ	34.2090, -66.1290, 80.6470

Conversions

Conversions Part 2

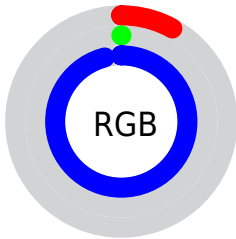
Format	Color
R_{YB}	21, 0, 245
Decimal	1376501
CIE _{Lab}	31.24, 76.95, -104.01
CIE _{LCh}	31, 129.380, 306.496
Yxy	6.7520, 0.1522, 0.0612
Android (android.graphics.Color)	4279566581 (0xFF1500F5)
YUV	34.2090, 103.9200, -11.5843
Hunter-Lab	25.9846, 69.8697, -179.8756

Details

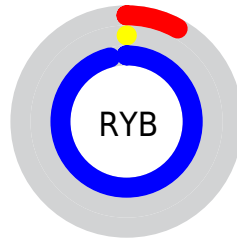
The Decimal color **1376501** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **14742784**, and the grayscale version is **2171169**.

A 20% lighter version of the original color is **8013567**, and **187** is the 20% darker color. If you saturate the color by 10%, you get **1376501**, and if you desaturate by 10%, it is **2824437**.

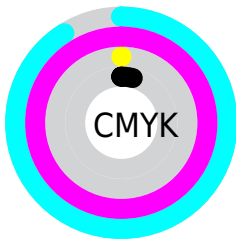
Distribution



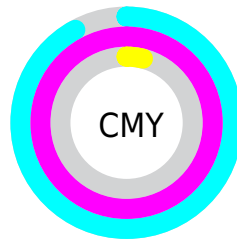
- Red (8%)
- Green (0%)
- Blue (96%)



- Red (8%)
- Yellow (0%)
- Blue (96%)



- Cyan (91%)
- Magenta (100%)
- Yellow (0%)
- Black (4%)



- Cyan (92%)
- Magenta (100%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1376501 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 1376501 by changing the saturation by 10% instead.

■ 1376501

■ 1376501

16777215

■ 216

■ 8013567

■ 187

■ 10314495

■ 159

■ 12549631

■ 131

■ 14719487

■ 4457

■ 16758271

■ 2640

■ 16765695

■ 1336

■ 16773119

■ 545

■ 7

■ 1376501

■ 2824437

■ 4338165

■ 5786357

■ 7299829

■ 8748021

■ 10195957

■ 11709429

■ 13157621

■ 14671349

Harmonies

Analogous

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



23295



1376501



12910749

Triad

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



1376501



9833984



25951

Complementary

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



1376501



14742784

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.



25088



1376501



4673024

Square

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



1376501



13434880



24064



27077

Rectangle

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



1376501



14745691



24064



25659

Sweetspot

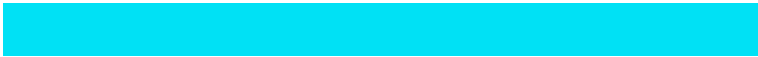
The Sweet Spot groups the original color and five complimentary colors.



1376501



12170239



57845



5657216



0



8421504

Same Dimension

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



1376501



1442047



9371893



7302778



1048762



327739

Inverse Universe

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



16056544



16711913



6747392



8023673



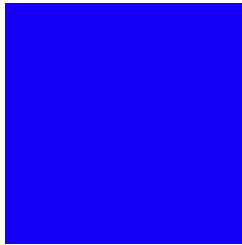
12189866



3866678

Previews

White Background



This preview shows how the Decimal color 1376501 looks on a white background.

Color Contrast Check

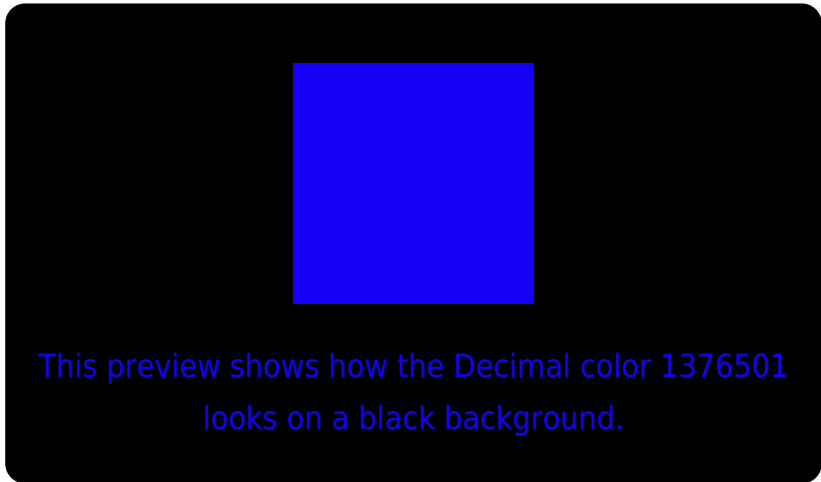
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 1376501 Background



This preview shows how black text looks on a background with the Decimal color 1376501.



This preview shows how white text looks on a background with the Decimal color 1376501.

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
1376501

Protanopia
18583

Deuteranopia
19840

Trichromacy



Original Color
1376501

Protanomaly
536249

Deuteranomaly
537003

Tritanomaly
538000

Monochromacy



Original Color
1376501

Achromatopsia
2236962

Achromatomaly
1906287

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1376501 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 #1500F5 looks like.

```
.text, #text, p{  
    color:#1500F5  
}
```

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 #1500F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1500F5
}
```

Border

The CSS property to change the border of an element to Decimal 1376501 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
#1500F5 }
```

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

```
.border{ border-color:#1500F5 }
```

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

Here you see how a box with a 4 pixel #1500F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1500F5; -webkit-box-shadow:4px 4px  
4px 4px #1500F5; box-shadow:4px 4px 4px  
4px #1500F5 }
```

Background

The CSS property to change the background color of an element to Decimal 1376501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1500F5 }
```

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

```
.background{ background-color:#1500F5 }
```

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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