

Converting Colors

Decimal(1259006)

Have a look what the booklet for
Decimal(1259006) contains.

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Color

Decimal(1259006)

Conversions

Conversions Part 1

Format	Color
Hex	1335FE
RGB	19, 53, 254
RGB Percent	7%, 21%, 100%
CMY	0.9255, 0.7922, 0.0039
CMYK	0.93, 0.79, 0.00, 0.00
HSL	231°, 99%, 54%
HSV	231°, 93%, 100%
XYZ	19.4311, 9.8404, 94.6412
YIQ	65.7480, -84.7850, 55.3030

Conversions

Conversions Part 2

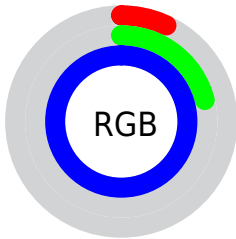
Format	Color
R_{YB}	19, 49, 254
Decimal	1259006
CIE _{Lab}	37.55, 63.71, -98.53
CIE _{LCh}	38, 117.337, 302.886
Yxy	9.8404, 0.1568, 0.0794
Android (android.graphics.Color)	4279449086 (0xFF1335FE)
YUV	65.7480, 92.8082, -40.9980
Hunter-Lab	31.3694, 55.6711, -156.9186

Details

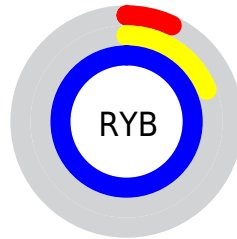
The Decimal color **1259006** is a dark color, and the websafe version is hex **0033FF**. The color can be described as dark washed blue. A complement of this color would be **16702483**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **7956479**, and **452** is the 20% darker color. If you saturate the color by 10%, you get **9726**, and if you desaturate by 10%, it is **2903038**.

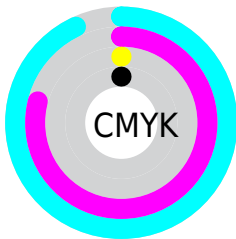
Distribution



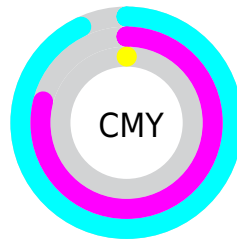
- Red (7%)
- Green (21%)
- Blue (100%)



- Red (7%)
- Yellow (19%)
- Blue (100%)



- Cyan (93%)
- Magenta (79%)
- Yellow (0%)
- Black (0%)



- Cyan (93%)
- Magenta (79%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1259006 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 1259006 by changing the saturation by 10% instead.

■ 1259006

■ 1259006

16777215

■ 7392

■ 7956479

■ 452

■ 10256895

■ 167

■ 12492031

■ 140

■ 14596351

■ 3441

■ 16766207

■ 3159

■ 16773631

■ 1599

■ 808

■ 274

■ 1259006

■ 1259006

■ 9726

■ 2903038

■ 4612350

■ 6256382

■ 7965950

■ 9609982

■ 11253758

■ 12963326

■ 14607358

■ 16316926

Harmonies

Analogous

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



26879



1259006



12976305

Triad

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



1259006



11280640



30048

Complementary

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



1259006



16702483

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.



29440



1259006



6641920

Square

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



1259006



14548992



27648



30912

Rectangle

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



1259006



15138932



27648



29758

Sweetspot

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



1259006



12108543



1310427



5528192



0



8421504

Same Dimension

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



1259006



9727



6624254



7566720



7359



2368

Inverse Universe

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



16651061



16711717



11337235



8418165



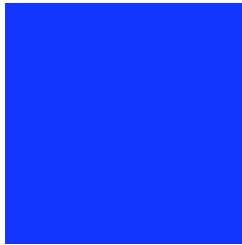
12517404



4194313

Previews

White Background



This preview shows how the Decimal color 1259006 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



This preview shows how the Decimal color 1259006 looks on a 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 1259006 Background



This preview shows how black text looks on a background with the Decimal color 1259006.

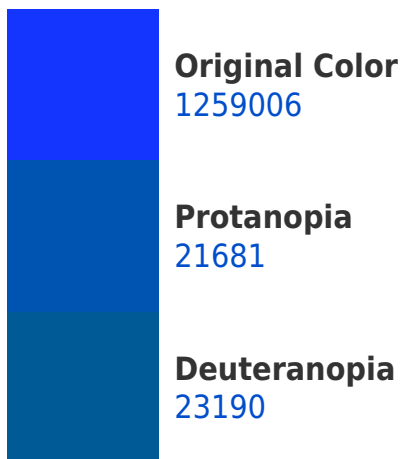


This preview shows how white text looks on a background with the Decimal color 1259006.

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
24934

Trichromacy



Original Color
1259006

Protanomaly
477645

Deuteranomaly
478652

Tritanomaly
479645

Monochromacy



Original Color
1259006

Achromatopsia
4342338

Achromatomaly
3227014

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1259006 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 #1335FE looks like.

```
.text, #text, p{  
  color:#1335FE  
}
```

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 #1335FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1335FE
}
```

Border

The CSS property to change the border of an element to Decimal 1259006 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
#1335FE }
```

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

```
.border{ border-color:#1335FE }
```

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

Here you see how a box with a 4 pixel #1335FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1335FE; -webkit-box-shadow:4px 4px  
4px 4px #1335FE; box-shadow:4px 4px 4px  
4px #1335FE }
```

Background

The CSS property to change the background color of an element to Decimal 1259006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1335FE }
```

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

```
.background{ background-color:#1335FE }
```

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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