

Converting Colors

Decimal(31977)

Have a look what the booklet for
Decimal(31977) contains.

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Color

Decimal(31977)

Conversions

Conversions Part 1

Format	Color
Hex	007CE9
RGB	0, 124, 233
RGB Percent	0%, 49%, 91%
CMY	1.0000, 0.5137, 0.0863
CMYK	1.00, 0.47, 0.00, 0.09
HSL	208°, 100%, 46%
HSV	208°, 100%, 91%
XYZ	21.9156, 20.2985, 79.8537
YIQ	99.3500, -108.8930, 7.6110

Conversions

Conversions Part 2

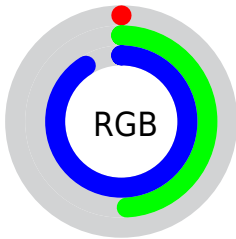
Format	Color
R _{YB}	0, 81, 233
Decimal	31977
CIE _{Lab}	52.17, 12.75, -62.82
CIE _{LCh}	52, 64.102, 281.475
Yxy	20.2985, 0.1795, 0.1663
Android (android.graphics.Color)	4278222057 (0xFF007CE9)
YUV	99.3500, 65.8894, -87.1299
Hunter-Lab	45.0539, 7.9839, -73.5483

Details

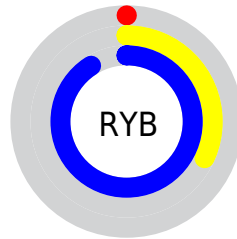
The Decimal color **31977** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **15297792**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **6992127**, and **19632** is the 20% darker color. If you saturate the color by 10%, you get **31977**, and if you desaturate by 10%, it is **1542121**.

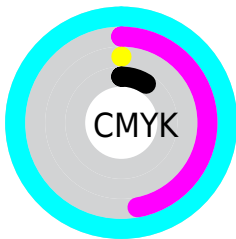
Distribution



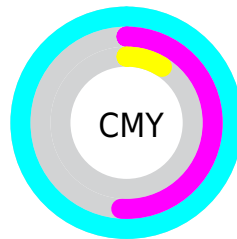
- Red (0%)
- Green (49%)
- Blue (91%)



- Red (0%)
- Yellow (32%)
- Blue (91%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (9%)




















- Cyan (100%)
- Magenta (51%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 31977 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 31977 by changing the saturation by 10% instead.

 31977	 31977
 16777215	 25804
 6992127	 19632
 9227263	 14229
 11331583	 9083
 13369343	 3425
 15400959	 2120
	 1073
	 283
	 0

■ 31977

■ 1542121

■ 3117801

■ 4627945

■ 6138089

■ 7713769

■ 9223657

■ 10733801

■ 12243945

■ 13819625

Harmonies

Analogous

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



36069



31977



10052816

Triad

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



31977



13784118



37719

Complementary

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



31977



15297792

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.



4427039



31977



11627776

Square

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



31977



14565738



8552704



38289

Rectangle

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



31977



12603826



8552704



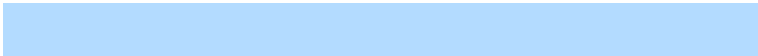
37445

Sweetspot

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



31977



11787263



59757



5401216



0



8421504

Same Dimension

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



31977



35071



2281



6975605



24757



7222

Inverse Universe

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



15270012



16711816



15327488



7694960



11862112



3538972

Previews

White Background



This preview shows how the Decimal color 31977 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 31977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

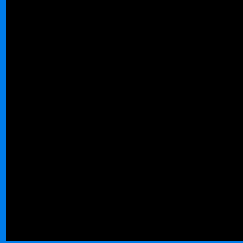
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

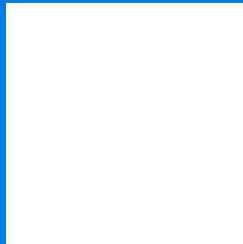
Any Text WCAG AAA × Fail

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

Decimal 31977 Background



This preview shows how black text looks on a background with the Decimal color 31977.



This preview shows how white text looks on a background with the Decimal color 31977.

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](#).

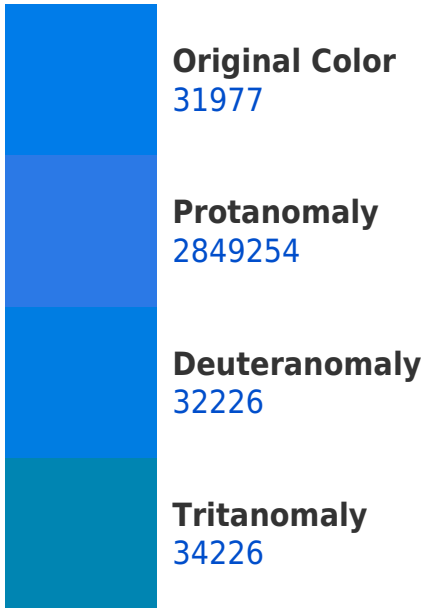
Dichromacy



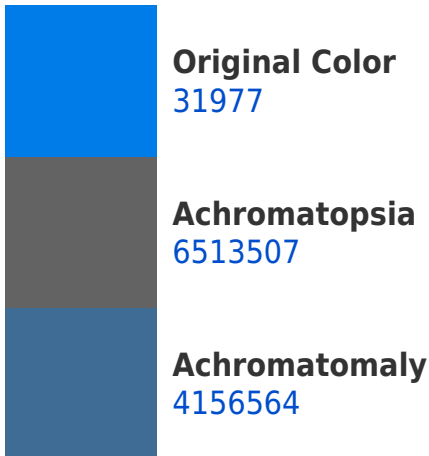


Tritanopia
35475

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 31977 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 #007CE9 looks like.

```
.text, #text, p{  
    color:#007CE9  
}
```

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 #007CE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #007CE9
}
```

Border

The CSS property to change the border of an element to Decimal 31977 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
#007CE9 }
```

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

```
.border{ border-color:#007CE9 }
```

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

Here you see how a box with a 4 pixel #007CE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #007CE9; -webkit-box-shadow:4px 4px  
4px 4px #007CE9; box-shadow:4px 4px 4px  
4px #007CE9 }
```

Background

The CSS property to change the background color of an element to Decimal 31977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#007CE9 }
```

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

```
.background{ background-color:#007CE9 }
```

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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