

Converting Colors

Decimal(27353)

Have a look what the booklet for
Decimal(27353) contains.

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Color

Decimal(27353)

Conversions

Conversions Part 1

Format	Color
Hex	006AD9
RGB	0, 106, 217
RGB Percent	0%, 42%, 85%
CMY	1.0000, 0.5843, 0.1490
CMYK	1.00, 0.51, 0.00, 0.15
HSL	211°, 100%, 43%
HSV	211°, 100%, 85%
XYZ	17.6784, 15.3178, 67.6705
YIQ	86.9600, -98.8070, 12.0490

Conversions

Conversions Part 2

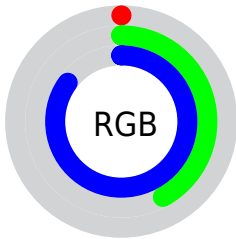
Format	Color
RYB	0, 71, 217
Decimal	27353
CIELab	46.07, 17.88, -63.67
CIELCh	46, 66.131, 285.690
Yxy	15.3178, 0.1756, 0.1522
Android (android.graphics.Color)	4278217433 (0xFF006AD9)
YUV	86.9600, 64.1097, -76.2639
Hunter-Lab	39.1380, 12.1360, -75.1172

Details

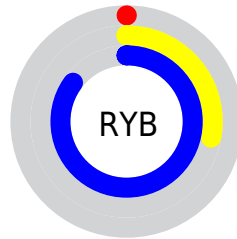
The Decimal color **27353** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **14249728**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **6790655**, and **15521** is the 20% darker color. If you saturate the color by 10%, you get **27353**, and if you desaturate by 10%, it is **1471961**.

Distribution



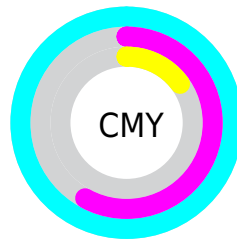
- Red (0%)
- Green (42%)
- Blue (85%)



- Red (0%)
- Yellow (28%)
- Blue (85%)



- Cyan (100%)
- Magenta (51%)
- Yellow (0%)
- Black (15%)

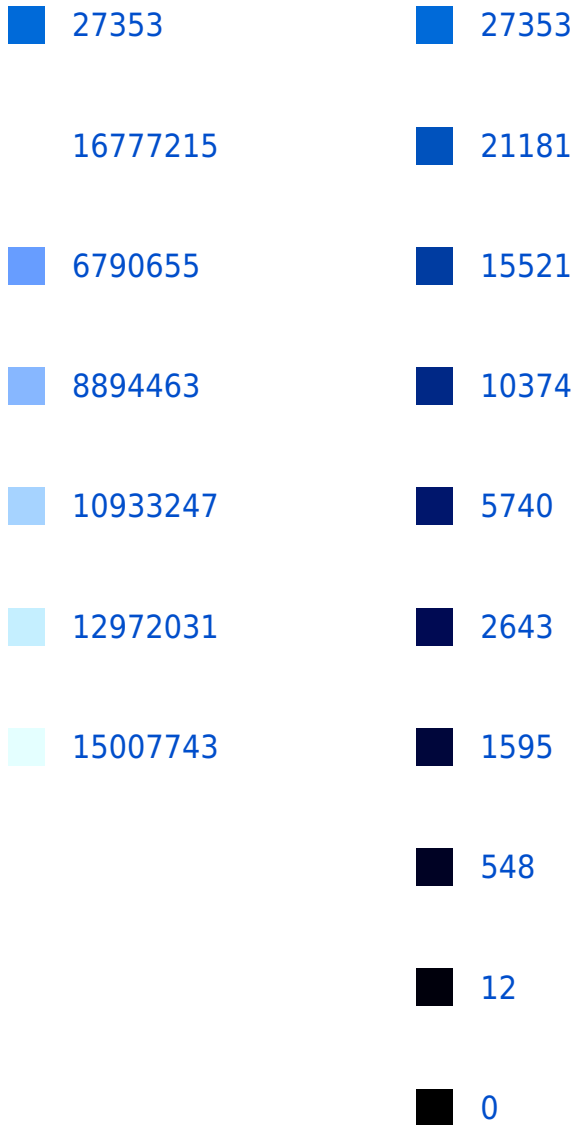


- Cyan (100%)
- Magenta (58%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 27353 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 27353 by changing the saturation by 10% instead.



■ 27353

■ 1471961

■ 2851033

■ 4295641

■ 5740249

■ 7185113

■ 8564185

■ 10008793

■ 11453401

■ 12832473

Harmonies

Analogous

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



31705



27353



9588667

Triad

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



27353



12404253



33872

Complementary

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



27353



14249728

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.



1932817



27353



10117376

Square

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



27353



13445971



6910976



34186

Rectangle

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



27353



11942300



6910976



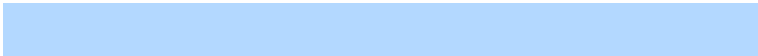
33340

Sweetspot

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



27353



11786495



55661



5400704



0



8421504

Same Dimension

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



27353



32255



217



6514798



21933



5678

Inverse Universe

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



14221418



16711805



14276864



7234408



11337813



3014678

Previews

White Background



This preview shows how the Decimal color 27353 looks on a white background.

Color Contrast Check

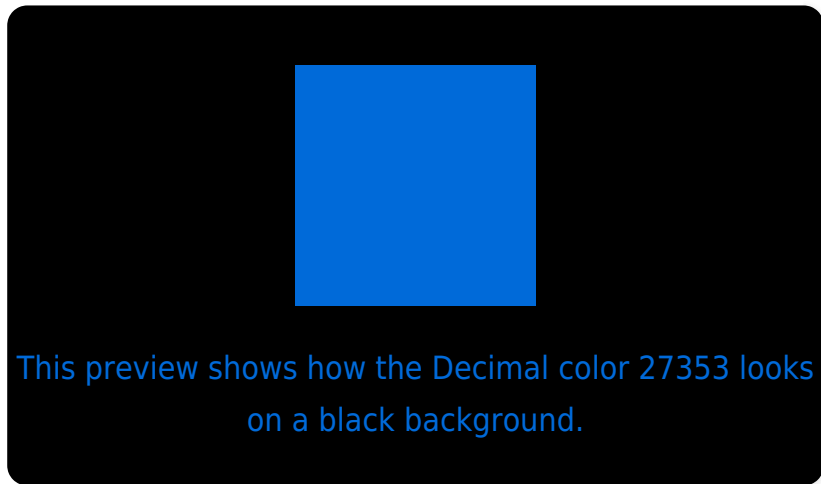
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

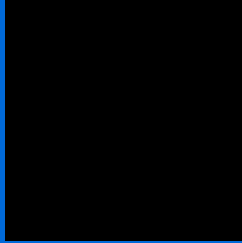
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 27353 Background



This preview shows how black text looks on a background with the Decimal color 27353.



This preview shows how white text looks on a background with the Decimal color 27353.

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](#).

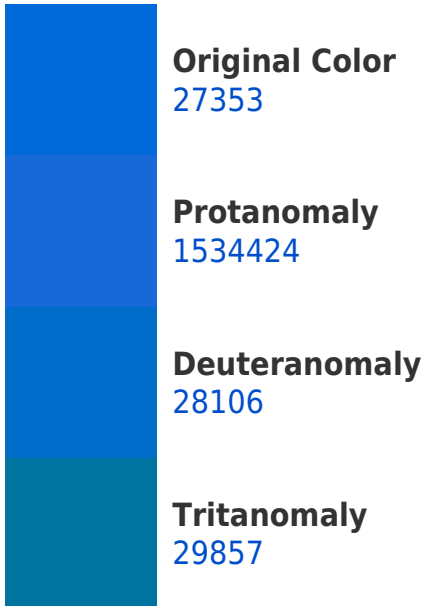
Dichromacy





Tritanopia
31105

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 27353 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 #006AD9 looks like.

```
.text, #text, p{  
    color:#006AD9  
}
```

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 #006AD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006AD9
}
```

Border

The CSS property to change the border of an element to Decimal 27353 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
#006AD9 }
```

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

```
.border{ border-color:#006AD9 }
```

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

Here you see how a box with a 4 pixel #006AD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006AD9; -webkit-box-shadow:4px 4px  
4px 4px #006AD9; box-shadow:4px 4px 4px  
4px #006AD9 }
```

Background

The CSS property to change the background color of an element to Decimal 27353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006AD9 }
```

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

```
.background{ background-color:#006AD9 }
```

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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