

Converting Colors

Decimal(27355)

Have a look what the booklet for
Decimal(27355) contains.

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Color

Decimal(27355)

Conversions

Conversions Part 1

Format	Color
Hex	006ADB
RGB	0, 106, 219
RGB Percent	0%, 42%, 86%
CMY	1.0000, 0.5843, 0.1412
CMYK	1.00, 0.52, 0.00, 0.14
HSL	211°, 100%, 43%
HSV	211°, 100%, 86%
XYZ	17.9402, 15.4225, 69.0491
YIQ	87.1880, -99.4490, 12.6710

Conversions

Conversions Part 2

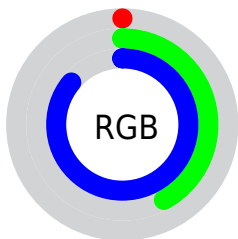
Format	Color
R _Y B	0, 71, 219
Decimal	27355
CIE Lab	46.21, 18.68, -64.57
CIE LCh	46, 67.221, 286.132
Yxy	15.4225, 0.1752, 0.1506
Android (android.graphics.Color)	4278217435 (0xFF006ADB)
YUV	87.1880, 64.9833, -76.4639
Hunter-Lab	39.2715, 12.8180, -76.7565

Details

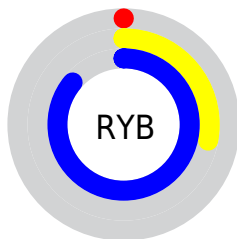
The Decimal color **27355** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **14381312**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **6790655**, and **15523** is the 20% darker color. If you saturate the color by 10%, you get **27355**, and if you desaturate by 10%, it is **1471963**.

Distribution



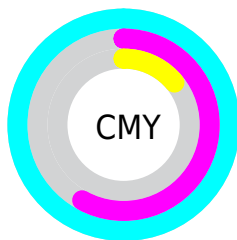
- Red (0%)
- Green (42%)
- Blue (86%)



- Red (0%)
- Yellow (28%)
- Blue (86%)



- Cyan (100%)
- Magenta (52%)
- Yellow (0%)
- Black (14%)

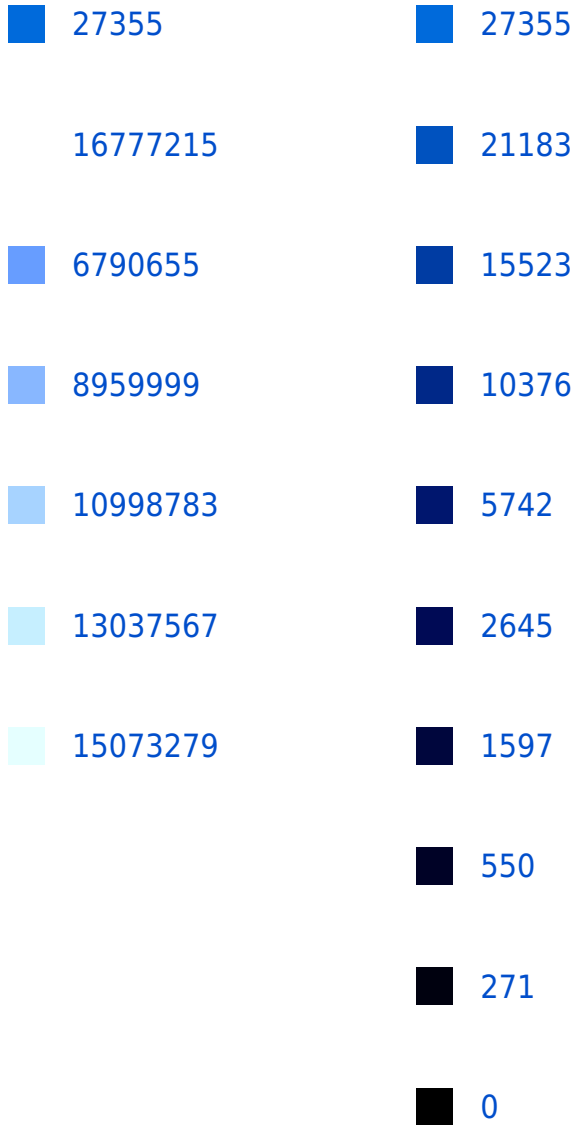


- Cyan (100%)
- Magenta (58%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 27355 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 27355 by changing the saturation by 10% instead.



■ 27355

■ 1471963

■ 2916827

■ 4361435

■ 5806043

■ 7250907

■ 8629979

■ 10074587

■ 11519195

■ 12964059

Harmonies

Analogous

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



31964



27355



9719484

Triad

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



27355



12469787



33872

Complementary

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



27355



14381312

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.



1605392



27355



10117376

Square

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



27355



13576530



6910976



34443

Rectangle

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



27355



12073116



6910976



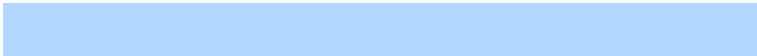
33597

Sweetspot

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



27355



11786495



56174



5400704



0



8421504

Same Dimension

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



27355



31743



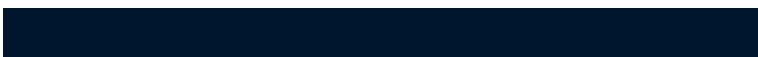
219



6514798



21677



5678

Inverse Universe

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



14352490



16711803



14408448



7234408



11337812



3014678

Previews

White Background



This preview shows how the Decimal color 27355 looks on a white background.

Color Contrast Check

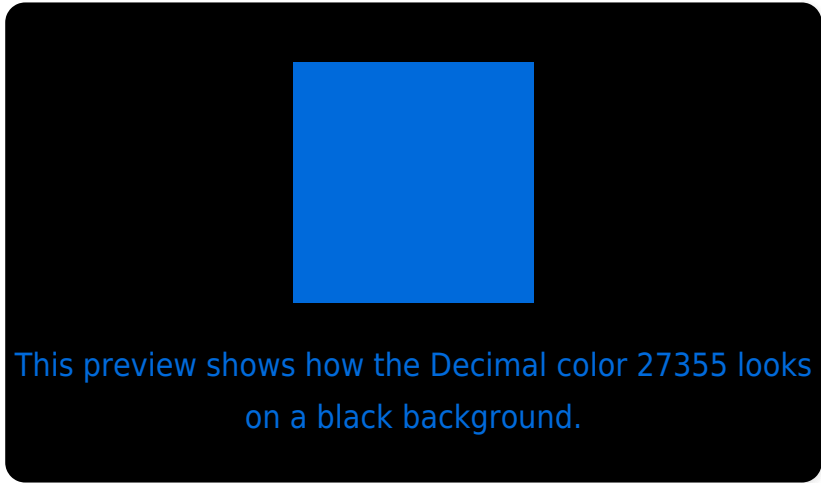
Large Text (above 18pt) WCAG AA ✓ Pass

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

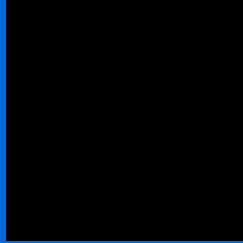
Any Text WCAG AA × Fail

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 27355 Background



This preview shows how black text looks on a background with the Decimal color 27355.



This preview shows how white text looks on a background with the Decimal color 27355.

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



Trichromacy



Original Color
27355

Protanomaly
1337818

Tritanomaly
29858

Monochromacy



Original Color
27355

Achromatopsia
5723991

Achromatomaly
3628679

CSS Examples

Text

The CSS property to change the color of the text to Decimal 27355 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 #006ADB looks like.

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

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 #006ADB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 27355 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
#006ADB }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 27355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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