

Converting Colors

Decimal(33527)

Have a look what the booklet for
Decimal(33527) contains.

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Color

Decimal(33527)

Conversions

Conversions Part 1

Format	Color
Hex	0082F7
RGB	0, 130, 247
RGB Percent	0%, 51%, 97%
CMY	1.0000, 0.4902, 0.0314
CMYK	1.00, 0.47, 0.00, 0.03
HSL	208°, 100%, 48%
HSV	208°, 100%, 97%
XYZ	24.7711, 22.6807, 91.0679
YIQ	104.4680, -115.0370, 8.8270

Conversions

Conversions Part 2

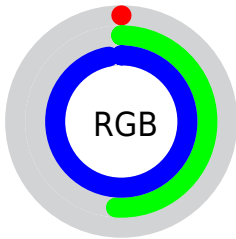
Format	Color
R _Y B	0, 85, 247
Decimal	33527
CIE Lab	54.74, 14.46, -66.47
CIE LCh	55, 68.022, 282.271
Yxy	22.6807, 0.1788, 0.1637
Android (android.graphics.Color)	4278223607 (0xFF0082F7)
YUV	104.4680, 70.2683, -91.6184
Hunter-Lab	47.6242, 9.5021, -80.0385

Details

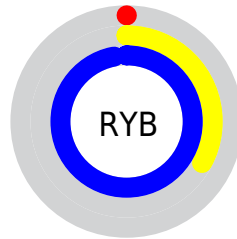
The Decimal color **33527** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark saturated azure. A complement of this color would be **16217344**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **7255807**, and **21182** is the 20% darker color. If you saturate the color by 10%, you get **33527**, and if you desaturate by 10%, it is **1674999**.

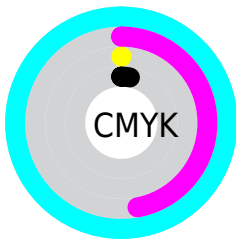
Distribution



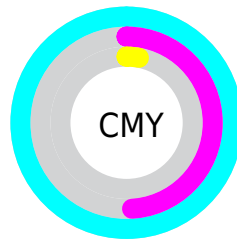
- Red (0%)
- Green (51%)
- Blue (97%)



- Red (0%)
- Yellow (33%)
- Blue (97%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (3%)




















- Cyan (100%)
- Magenta (49%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 33527 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 33527 by changing the saturation by 10% instead.

 33527	 33527
 16777215	 27098
 7255807	 21182
 9491199	 15522
 11595519	 10375
 13697023	 5485
 15794175	 2900
	 1596
	 549
	 269

■ 33527

■ 1674999

■ 3250679

■ 4892151

■ 6533623

■ 8174839

■ 9750775

■ 11392247

■ 13033719

■ 14609399

Harmonies

Analogous

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



37876



33527



10708955

Triad

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



33527



14506038



39773

Complementary

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



33527



16217344

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.



4429087



33527



12219136

Square

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



33527



15417965



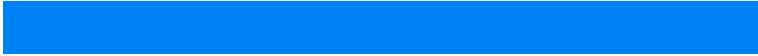
8882176



40602

Rectangle

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



33527



13390779



8882176



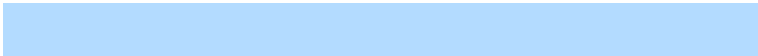
39497

Sweetspot

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



33527



11787263



63347



5401216



0



8421504

Same Dimension

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



33527



34559



2295



7239034



25274



7995

Inverse Universe

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



16187522



16711814



16248576



8023669



12189794



3866655

Previews

White Background



This preview shows how the Decimal color 33527 looks on a white background.

Color Contrast Check

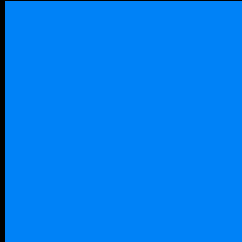
Large Text (above 18pt) WCAG AA ✓ Pass

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 33527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

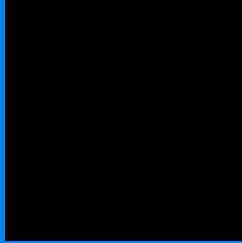
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

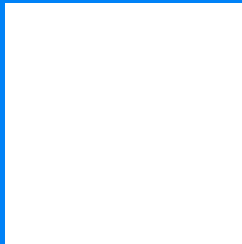
Any Text WCAG AAA × Fail

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

Decimal 33527 Background



This preview shows how black text looks on a background with the Decimal color 33527.



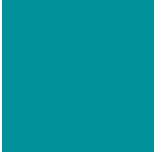
This preview shows how white text looks on a background with the Decimal color 33527.

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](#).

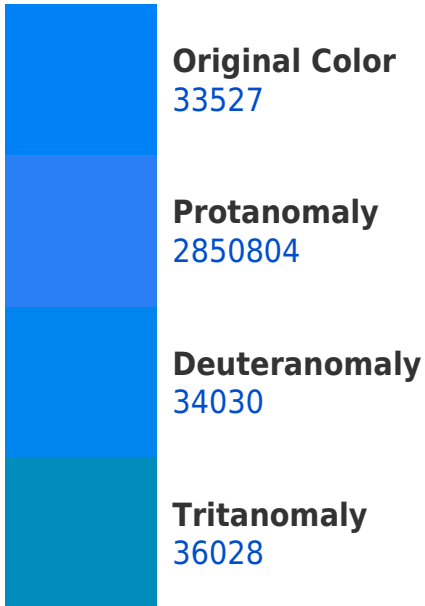
Dichromacy



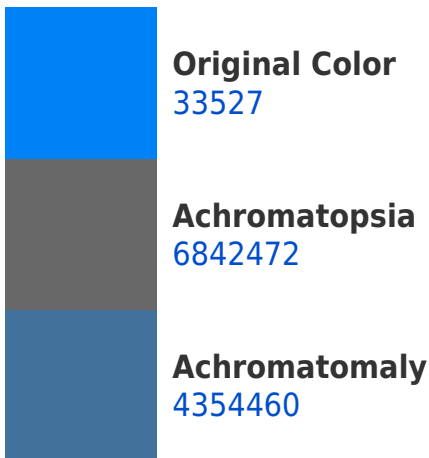


Tritanopia
37274

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 33527 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 #0082F7 looks like.

```
.text, #text, p{  
    color:#0082F7  
}
```

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 #0082F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0082F7
}
```

Border

The CSS property to change the border of an element to Decimal 33527 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
#0082F7 }
```

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

```
.border{ border-color:#0082F7 }
```

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

Here you see how a box with a 4 pixel #0082F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0082F7; -webkit-box-shadow:4px 4px  
4px 4px #0082F7; box-shadow:4px 4px 4px  
4px #0082F7 }
```

Background

The CSS property to change the background color of an element to Decimal 33527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0082F7 }
```

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

```
.background{ background-color:#0082F7 }
```

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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