

Converting Colors

Decimal(35327)

Have a look what the booklet for
Decimal(35327) contains.

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Color

Decimal(35327)

Conversions

Conversions Part 1

Format	Color
Hex	0089FF
RGB	0, 137, 255
RGB Percent	0%, 54%, 100%
CMY	1.0000, 0.4627, 0.0000
CMYK	1.00, 0.46, 0.00, 0.00
HSL	208°, 100%, 50%
HSV	208°, 100%, 100%
XYZ	26.9957, 25.1113, 98.0319
YIQ	109.4890, -119.5300, 7.6540

Conversions

Conversions Part 2

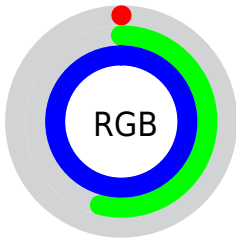
Format	Color
R _Y B	0, 89, 255
Decimal	35327
CIE Lab	57.18, 13.22, -66.94
CIE LCh	57, 68.236, 281.170
Yxy	25.1113, 0.1798, 0.1673
Android (android.graphics.Color)	4278225407 (0xFF0089FF)
YUV	109.4890, 71.7369, -96.0219
Hunter-Lab	50.1112, 8.4661, -80.9104

Details

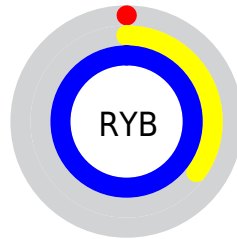
The Decimal color **35327** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark saturated azure. A complement of this color would be **16741888**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **7388927**, and **22725** is the 20% darker color. If you saturate the color by 10%, you get **35327**, and if you desaturate by 10%, it is **1676799**.

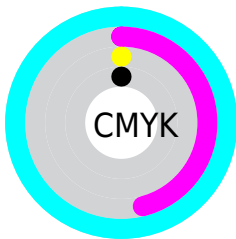
Distribution



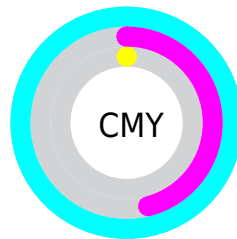
- Red (0%)
- Green (54%)
- Blue (100%)



- Red (0%)
- Yellow (35%)
- Blue (100%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)




















- Cyan (100%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 35327 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 35327 by changing the saturation by 10% instead.

 35327	 35327
 16777215	 28898
 7388927	 22725
 9624063	 17066
 11793919	 11662
 13893631	 7028
 15990783	 3163
	 1858
	 811
	 277

■ 35327

■ 1676799

■ 3383807

■ 5090559

■ 6732031

■ 8439039

■ 10080511

■ 11787519

■ 13428735

■ 15135743

Harmonies

Analogous

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



39674



35327



10973156

Triad

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



35327



15097149



41568

Complementary

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



35327



16741888

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.



5085988



35327



12810240

Square

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



35327



15944054



9473536



42143

Rectangle

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



35327



13786052



9473536



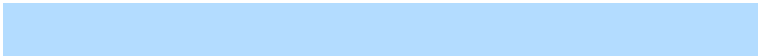
41036

Sweetspot

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



35327



11787519



65395



5401216



0



8421504

Same Dimension

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



35327



3583



7568000



26559



8768

Inverse Universe

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



16711817



16773632



8418170



12517479



4194338

Previews

White Background



This preview shows how the Decimal color 35327 looks on a white background.

Color Contrast Check

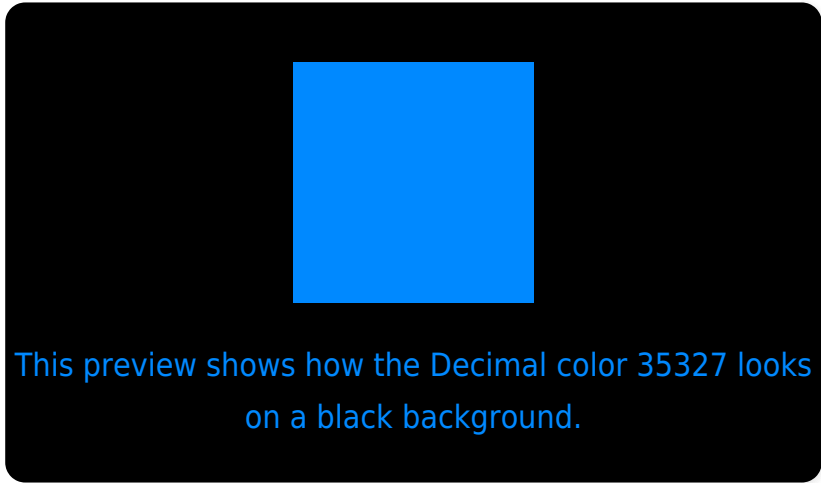
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

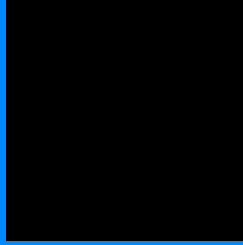
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

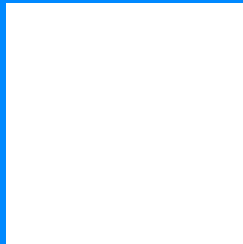
Any Text WCAG AAA × Fail

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

Decimal 35327 Background



This preview shows how black text looks on a background with the Decimal color 35327.



This preview shows how white text looks on a background with the Decimal color 35327.

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
35327

Protanomaly
3245820

Tritanomaly
37828

Monochromacy



Original Color
35327

Achromatopsia
7171437

Achromatomaly
4552610

CSS Examples

Text

The CSS property to change the color of the text to Decimal 35327 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 #0089FF looks like.

```
.text, #text, p{  
    color:#0089FF  
}
```

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 #0089FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0089FF
}
```

Border

The CSS property to change the border of an element to Decimal 35327 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
#0089FF }
```

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

```
.border{ border-color:#0089FF }
```

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

Here you see how a box with a 4 pixel #0089FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0089FF; -webkit-box-shadow:4px 4px  
4px 4px #0089FF; box-shadow:4px 4px 4px  
4px #0089FF }
```

Background

The CSS property to change the background color of an element to Decimal 35327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0089FF }
```

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

```
.background{ background-color:#0089FF }
```

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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