

Converting Colors

Decimal(3515389)

Have a look what the booklet for
Decimal(3515389) contains.

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Color

Decimal(3515389)

Conversions

Conversions Part 1

Format	Color
Hex	35A3FD
RGB	53, 163, 253
RGB Percent	21%, 64%, 99%
CMY	0.7922, 0.3608, 0.0078
CMYK	0.79, 0.36, 0.00, 0.01
HSL	207°, 98%, 60%
HSV	207°, 79%, 99%
XYZ	32.2950, 34.0431, 97.7974
YIQ	140.3700, -94.4500, 4.6700

Conversions

Conversions Part 2

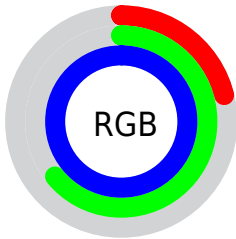
Format	Color
R_{YB}	53, 124, 253
Decimal	3515389
CIE Lab	65.00, -0.22, -53.32
CIE LCh	65, 53.319, 269.760
Yxy	34.0431, 0.1968, 0.2074
Android (android.graphics.Color)	4281705469 (0xFF35A3FD)
YUV	140.3700, 55.5266, -76.6235
Hunter-Lab	58.3465, -3.3059, -58.5363

Details

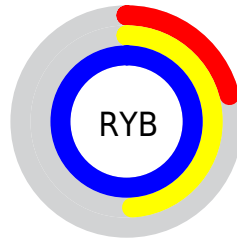
The Decimal color **3515389** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **16617269**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **8444671**, and **28868** is the 20% darker color. If you saturate the color by 10%, you get **1874173**, and if you desaturate by 10%, it is **5156605**.

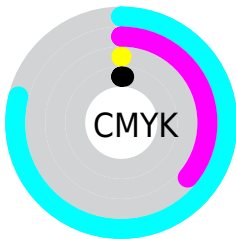
Distribution



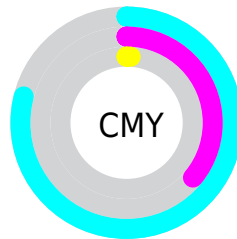
- Red (21%)
- Green (64%)
- Blue (99%)



- Red (21%)
- Yellow (49%)
- Blue (99%)



- Cyan (79%)
- Magenta (36%)
- Yellow (0%)
- Black (1%)



- Cyan (79%)
- Magenta (36%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3515389 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 3515389 by changing the saturation by 10% instead.

 3515389

 3515389

16777215

 35296

 8444671

 28868

 10548991

 22696

 12648447

 16781

 14680063

 11379

 6234

 1858

 811

 277

■ 3515389

■ 3515389

■ 1874173

■ 5156605

■ 167165

■ 6863613

■ 35837

■ 8504829

■ 10146301

■ 11853053

■ 13494269

■ 15135741

16776957

16777213

Harmonies

Analogous

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



45039



3515389



10457585

Triad

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



3515389



16021873



4764012

Complementary

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



3515389



16617269

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.



9021766



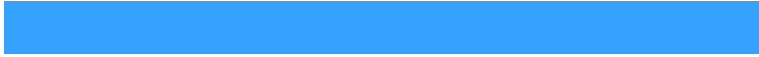
3515389



14584139

Square

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



3515389



15955104



12163897



46492

Rectangle

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



3515389



13141212



12163897



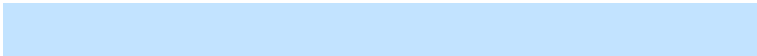
6401885

Sweetspot

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



3515389



12772351



3538319



5992320



0



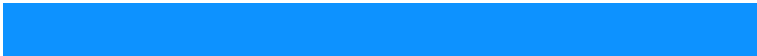
8421504

Same Dimension

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



3515389



889599



3489789



7568000



27071



9024

Inverse Universe

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



16594339



16715154



16642869



8418170



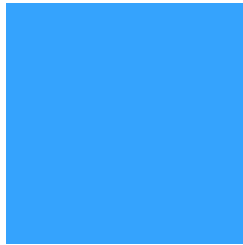
12517481



4194339

Previews

White Background



This preview shows how the Decimal color 3515389 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 3515389 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

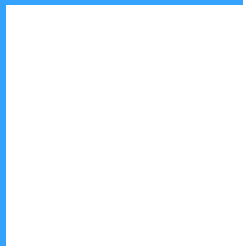
Any Text WCAG AAA ✓ Pass

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

Decimal 3515389 Background



This preview shows how black text looks on a background with the Decimal color 3515389.



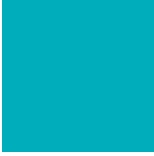
This preview shows how white text looks on a background with the Decimal color 3515389.

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



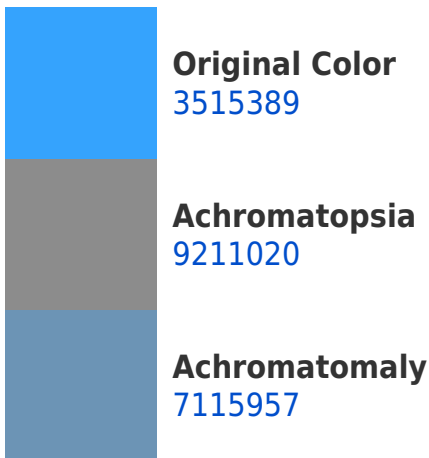


Tritanopia
44731

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3515389 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 #35A3FD looks like.

```
.text, #text, p{  
  color:#35A3FD  
}
```

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 #35A3FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35A3FD
}
```

Border

The CSS property to change the border of an element to Decimal 3515389 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
#35A3FD }
```

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

```
.border{ border-color:#35A3FD }
```

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

Here you see how a box with a 4 pixel #35A3FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35A3FD; -webkit-box-shadow:4px 4px  
4px 4px #35A3FD; box-shadow:4px 4px 4px  
4px #35A3FD }
```

Background

The CSS property to change the background color of an element to Decimal 3515389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35A3FD }
```

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

```
.background{ background-color:#35A3FD }
```

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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