

Converting Colors

Android(4284544511)

Have a look what the booklet for
Android(4284544511) contains.

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Color

Android(4284544511)

Conversions

Conversions Part 1

Format	Color
Hex	60F5FF
RGB	96, 245, 255
RGB Percent	38%, 96%, 100%
CMY	0.6235, 0.0392, 0.0000
CMYK	0.62, 0.04, 0.00, 0.00
HSL	184°, 100%, 69%
HSV	184°, 62%, 100%
XYZ	55.5263, 75.0116, 106.1599
YIQ	201.5890, -92.0140, -28.4780

Conversions

Conversions Part 2

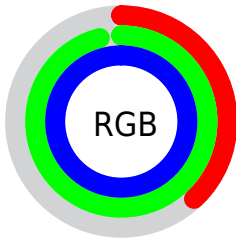
Format	Color
R_{YB}	96, 173, 255
Decimal	6354431
CIE _{Lab}	89.40, -36.32, -16.60
CIE _{LCh}	89, 39.935, 204.558
Yxy	75.0116, 0.2346, 0.3169
Android (android.graphics.Color)	4284544511 (0xFF60F5FF)
YUV	201.5890, 26.3316, -92.6016
Hunter-Lab	86.6092, -37.1276, -12.0473

Details

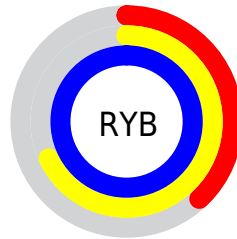
The Android color `4284544511` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294928992`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4288872447`, and `4278238406` is the 20% darker color. If you saturate the color by 10%, you get `4282905599`, and if you desaturate by 10%, it is `4286248959`.

Distribution



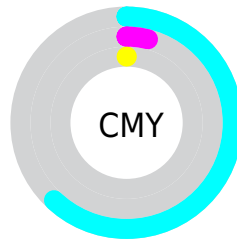
- Red (38%)
- Green (96%)
- Blue (100%)



- Red (38%)
- Yellow (68%)
- Blue (100%)



- Cyan (62%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284544511 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 Android color 4284544511 by changing the saturation by 10% instead.

 4284544511

 4284544511

4294967295

 4281915618

 4288872447

 4278238406

 4290904063

 4278231467

 4292935679

 4278224529

 4278217847

 4278211422

 4278205255

 4278200112

 4278190364

■ 4284544511

■ 4284544511

■ 4282905599

■ 4286248959

■ 4281201407

■ 4287887615

■ 4279562495

■ 4289592063

■ 4278251519

■ 4291230719

■ 4292935167

■ 4294574079

4294967295

Harmonies

Analogous

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



4286707160



4284544511



4285395199

Triad

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



4284544511



4294954239



4294958229

Complementary

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



4284544511



4294928992

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.



4294954916



4284544511



4294952169

Square

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



4284544511



4292663807



4294952643



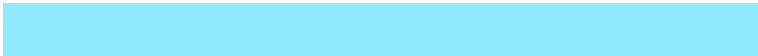
4292536474

Rectangle

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



4284544511



4287621887



4294952643



4294957208

Sweetspot

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



4284544511



4291820799



4284546920



4284644992



4278190080



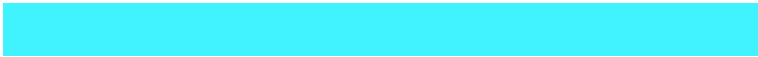
4286611584

Same Dimension

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



4284544511



4282446847



4284524799



4285759360



4278236095



4278205504

Inverse Universe

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



4294926581



4294918387



4294948704



4286608255



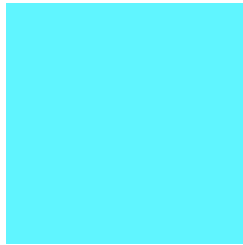
4290707635



4282384444

Previews

White Background



This preview shows how the Android color 4284544511 looks on a white background.

Color Contrast Check

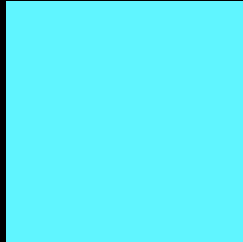
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284544511 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

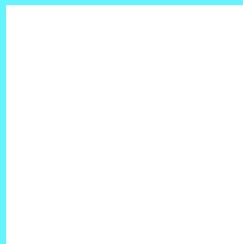
Any Text WCAG AAA ✓ Pass

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

Android 4284544511 Background



This preview shows how black text looks on a background with the Android color 4284544511.

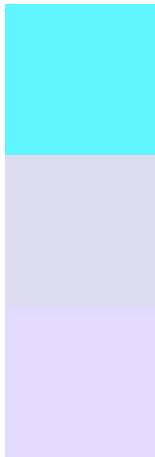


This preview shows how white text looks on a background with the Android color 4284544511.

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



Original Color
4284544511

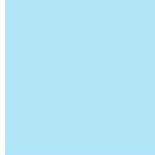
Protanopia
4292795888

Deuteranopia
4293057535

Trichromacy



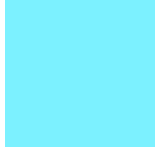
Original Color
4284544511



Protanomaly
4289783541



Deuteranomaly
4289979647

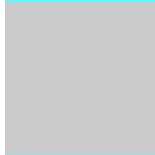


Tritanomaly
4286378495

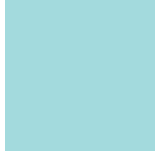
Monochromacy



Original Color
4284544511



Achromatopsia
4291480266



Achromatomaly
4288928477

CSS Examples

Text

The CSS property to change the color of the text to Android 4284544511 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 `rgb(96, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(96, 245, 255)  
}
```

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 rgb(96, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 245, 255) }
```

Border

The CSS property to change the border of an element to Android 4284544511 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 rgb(96, 245, 255) }
```

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

```
.border{ border-color:rgb(96, 245, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(96, 245,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284544511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 245, 255) }
```

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

```
.background{ background-color: rgb(96, 245,  
255) }
```

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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