

Converting Colors

Android(4282365436)

Have a look what the booklet for
Android(4282365436) contains.

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Color

Android(4282365436)

Conversions

Conversions Part 1

Format	Color
Hex	3FB5FC
RGB	63, 181, 252
RGB Percent	25%, 71%, 99%
CMY	0.7529, 0.2902, 0.0118
CMYK	0.75, 0.28, 0.00, 0.01
HSL	203°, 97%, 62%
HSV	203°, 75%, 99%
XYZ	36.1445, 41.1328, 98.1299
YIQ	153.8120, -93.1190, -2.9350

Conversions

Conversions Part 2

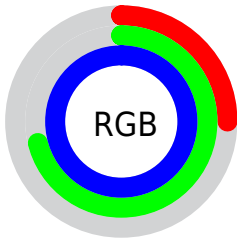
Format	Color
R _Y B	63, 136, 252
Decimal	4175356
CIE Lab	70.27, -9.60, -44.45
CIE LCh	70, 45.473, 257.810
Yxy	41.1328, 0.2061, 0.2345
Android (android.graphics.Color)	4282365436 (0xFF3FB5FC)
YUV	153.8120, 48.4067, -79.6421
Hunter-Lab	64.1348, -11.6388, -45.8226

Details

The Android color `4282365436` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light washed azure. A complement of this color would be `4294739519`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4287032831`, and `4278223043` is the 20% darker color. If you saturate the color by 10%, you get `4280724732`, and if you desaturate by 10%, it is `4284006140`.

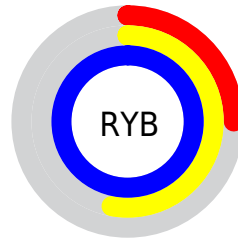
Distribution



Red (25%)

Green (71%)

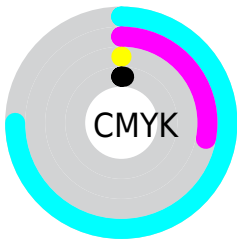
Blue (99%)



Red (25%)

Yellow (53%)

Blue (99%)

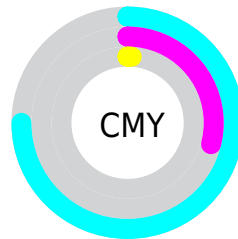


Cyan (75%)

Magenta (28%)

Yellow (0%)

Black (1%)



Cyan (75%)

Magenta (29%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282365436 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 4282365436 by changing the saturation by 10% instead.

 4282365436

 4282365436

4294967295


 4278229727

 4287032831

 4278223043

 4289134591

 4278216616

 4291166207

 4278210701

 4293263359

 4278204787

 4278199386

 4278192450

 4278190891

 4278190357

■ 4282365436

■ 4282365436

■ 4280724732

■ 4284006140

■ 4279083772

■ 4285647100

■ 4278230524

■ 4287353340

■ 4288994300

■ 4290635004

■ 4292275964

■ 4293916668

4294967292

Harmonies

Analogous

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



4278238952



4282365436



4287997946

Triad

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



4282365436



4294675349



4286495603

Complementary

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



4282365436



4294739519

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.



4289573211



4282365436



4293956976

Square

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



4282365436



4294020286



4292125786



4282368153

Rectangle

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



4282365436



4290682349



4292125786



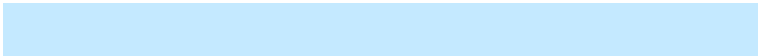
4287608937

Sweetspot

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



4282365436



4291095039



4282383492



4284248704



4278190080



4286611584

Same Dimension

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



4282365436



4279871999



4282341628



4285560957



4278220477



4278199869

Inverse Universe

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



4294721461



4294908329



4294763327



4286410872



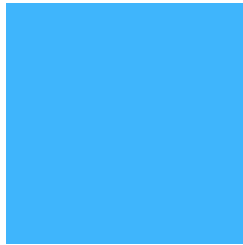
4290576502



4282187814

Previews

White Background



This preview shows how the Android color 4282365436 looks on a white background.

Color Contrast Check

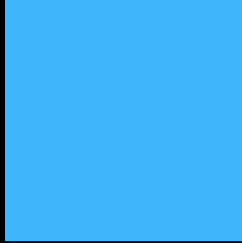
Large Text (above 18pt) WCAG AA × Fail

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 4282365436 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

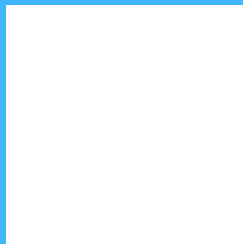
Any Text WCAG AAA ✓ Pass

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

Android 4282365436 Background



This preview shows how black text looks on a background with the Android color 4282365436.

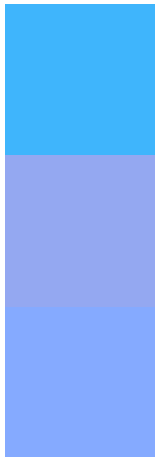


This preview shows how white text looks on a background with the Android color 4282365436.

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](#).

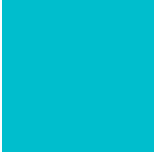
Dichromacy



Original Color
4282365436

Protanopia
4287932657

Deuteranopia
4286950143



Tritanopia
4278238925

Trichromacy



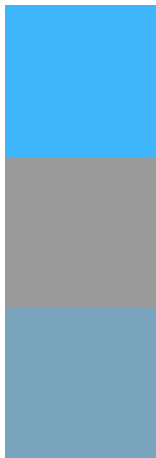
Original Color
4282365436

Protanomaly
4285902325

Deuteranomaly
4285312766

Tritanomaly
4279745502

Monochromacy



Original Color
4282365436

Achromatopsia
4288322202

Achromatomaly
4286162110

CSS Examples

Text

The CSS property to change the color of the text to Android 4282365436 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(63, 181, 252)` looks like.

```
.text, #text, p{  
    color:rgb(63, 181, 252)  
}
```

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(63, 181, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 181, 252) }
```

Border

The CSS property to change the border of an element to Android 4282365436 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(63, 181, 252) }
```

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

```
.border{ border-color:rgb(63, 181, 252) }
```

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

Here you see how a box with a 4 pixel rgb(63, 181, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 181, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 181, 252);  
box-shadow:4px 4px 4px 4px rgb(63, 181,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4282365436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 181, 252) }
```

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

```
.background{ background-color: rgb(63, 181,  
252) }
```

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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