

Converting Colors

Android(4281765864)

Have a look what the booklet for
Android(4281765864) contains.

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Color

Android(4281765864)

Conversions

Conversions Part 1

Format	Color
Hex	368FE8
RGB	54, 143, 232
RGB Percent	21%, 56%, 91%
CMY	0.7882, 0.4392, 0.0902
CMYK	0.77, 0.38, 0.00, 0.09
HSL	210°, 79%, 56%
HSV	210°, 77%, 91%
XYZ	25.9093, 26.2554, 80.0462
YIQ	126.5350, -81.6130, 8.8110

Conversions

Conversions Part 2

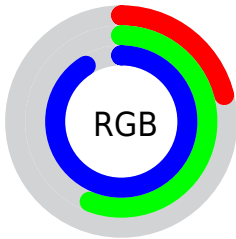
Format	Color
R _Y B	54, 113, 232
Decimal	3575784
CIE _{Lab}	58.28, 4.03, -52.44
CIE _{LCh}	58, 52.593, 274.395
Y _{xy}	26.2554, 0.1960, 0.1986
Android (android.graphics.Color)	4281765864 (0xFF368FE8)
Y _{UV}	126.5350, 51.9942, -63.6132
Hunter-Lab	51.2400, 0.5877, -56.7537

Details

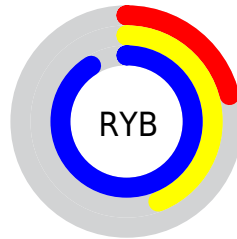
The Android color `4281765864` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4293431094`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4286432511`, and `4278214064` is the 20% darker color. If you saturate the color by 10%, you get `4280255464`, and if you desaturate by 10%, it is `4283276264`.

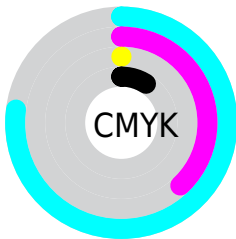
Distribution



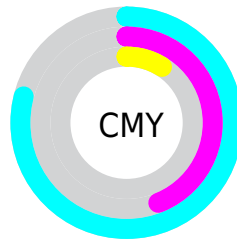
- Red (21%)
- Green (56%)
- Blue (91%)



- Red (21%)
- Yellow (44%)
- Blue (91%)



- Cyan (77%)
- Magenta (38%)
- Yellow (0%)
- Black (9%)




- Cyan (79%)
- Magenta (44%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281765864 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 4281765864 by changing the saturation by 10% instead.

 4281765864

 4281765864

4294967295

 4278220492

 4286432511

 4278214064

 4288471295

 4278208149

 4290510335

 4278202746

 4292476927

 4278197601

 4294508543

 4278192457

 4278191153

 4278190363

 4278190080

■ 4281765864

■ 4281765864

■ 4280255464

■ 4283276264

■ 4278745320

■ 4284786408

■ 4278220008

■ 4286362344

■ 4287872488

■ 4289382888

■ 4290893288

■ 4292403432

■ 4293979368

■ 4294965224

Harmonies

Analogous

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



4278229983



4281765864



4288118232

Triad

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



4281765864



4292635227



4280524898

Complementary

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



4281765864



4293431094

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.



4285503547



4281765864



4291066680

Square

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



4281765864



4292829831



4288646185



4278231954

Rectangle

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



4281765864



4290539714



4288646185



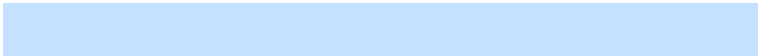
4282752596

Sweetspot

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



4281765864



4291093247



4281788559



4284247680



4278190080



4286611584

Same Dimension

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



4281765864



4279536383



4281743080



4284968307



4278213043



4278196787

Inverse Universe

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



4293408399



4294907018



4293453878



4285753197



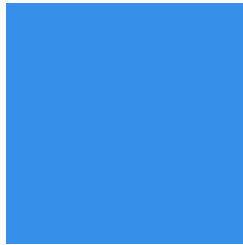
4289921113



4281532442

Previews

White Background



This preview shows how the Android color 4281765864 looks on a white background.

Color Contrast Check

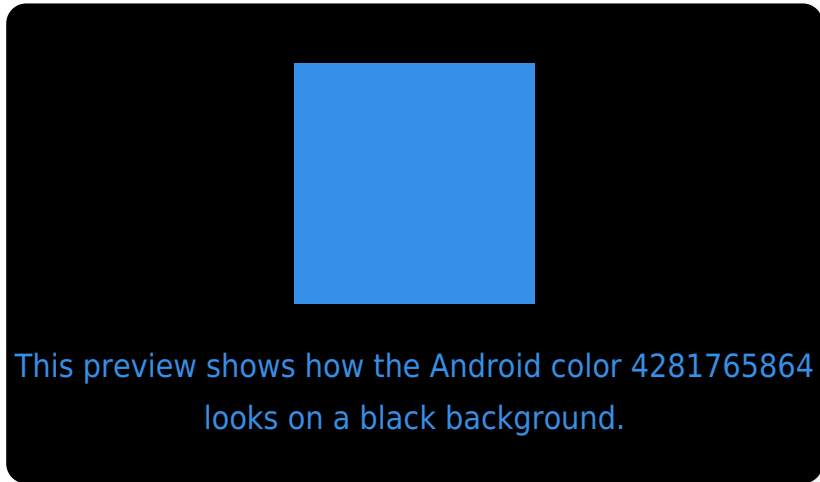
Large Text (above 18pt) WCAG AA ✓ Pass

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

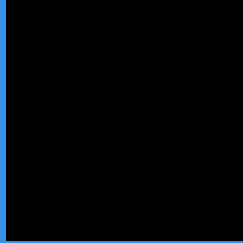
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

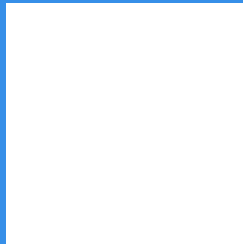
Any Text WCAG AAA × Fail

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

Android 4281765864 Background



This preview shows how black text looks on a background with the Android color 4281765864.



This preview shows how white text looks on a background with the Android color 4281765864.

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
4278229926

Trichromacy



Original Color
4281765864

Protanomaly
4283861988

Deuteranomaly
4282682857

Tritanomaly
4279539646

Monochromacy



Original Color
4281765864

Achromatopsia
4286545791

Achromatomaly
4284777893

CSS Examples

Text

The CSS property to change the color of the text to Android 4281765864 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(54, 143, 232)` looks like.

```
.text, #text, p{  
    color:rgb(54, 143, 232)  
}
```

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(54, 143, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 143, 232) }
```

Border

The CSS property to change the border of an element to Android 4281765864 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(54, 143, 232) }
```

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

```
.border{ border-color:rgb(54, 143, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 143, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 143, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 143, 232);  
box-shadow:4px 4px 4px 4px rgb(54, 143,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4281765864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 143, 232) }
```

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

```
.background{ background-color: rgb(54, 143,  
232) }
```

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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