

Converting Colors

Android(4279609587)

Have a look what the booklet for
Android(4279609587) contains.

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Color

Android(4279609587)

Conversions

Conversions Part 1

Format	Color
Hex	15A8F3
RGB	21, 168, 243
RGB Percent	8%, 66%, 95%
CMY	0.9176, 0.3412, 0.0471
CMYK	0.91, 0.31, 0.00, 0.05
HSL	200°, 90%, 52%
HSV	200°, 91%, 95%
XYZ	30.4896, 34.6358, 89.8724
YIQ	132.5970, -111.6870, -7.8390

Conversions

Conversions Part 2

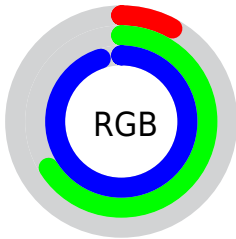
Format	Color
R_{YB}	21, 109, 243
Decimal	1419507
CIE Lab	65.46, -8.86, -47.15
CIE LCh	65, 47.979, 259.353
Yxy	34.6358, 0.1967, 0.2235
Android (android.graphics.Color)	4279609587 (0xFF15A8F3)
YUV	132.5970, 54.4287, -97.8706
Hunter-Lab	58.8522, -10.5157, -49.3445

Details

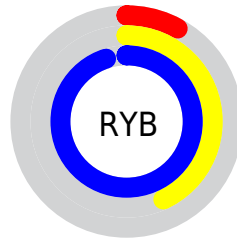
The Android color `4279609587` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle washed azure. A complement of this color would be `4294139925`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4285652991`, and `4278219962` is the 20% darker color. If you saturate the color by 10%, you get `4278231539`, and if you desaturate by 10%, it is `4281184499`.

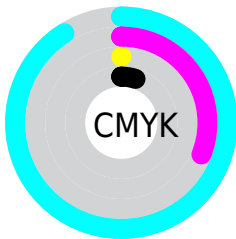
Distribution



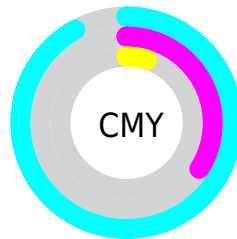
- Red (8%)
- Green (66%)
- Blue (95%)



- Red (8%)
- Yellow (43%)
- Blue (95%)



- Cyan (91%)
- Magenta (31%)
- Yellow (0%)
- Black (5%)



- Cyan (92%)
- Magenta (34%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279609587 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 4279609587 by changing the saturation by 10% instead.

 4279609587

 4279609587

4294967295

 4278226646

 4285652991

 4278219962

 4287888383

 4278213791

 4289986559

 4278207877

 4292018175

 4278202219

 4294115327

 4278197074

 4278191675

 4278190628

 4278190092

■ 4279609587

■ 4279609587

■ 4278231539

■ 4281184499

■ 4282824947

■ 4284400115

■ 4285975027

■ 4287549939

■ 4289190387

■ 4290765299

■ 4292340467

■ 4293980915

Harmonies

Analogous

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



4278235615



4279609587



4287208176

Triad

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



4279609587



4293950597



4285247333

Complementary

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



4279609587



4294139925

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.



4288521546



4279609587



4293101407

Square

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



4279609587



4293360816



4291204937



4279284878

Rectangle

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



4279609587



4290023138



4291204937



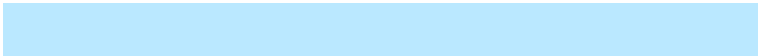
4286426202

Sweetspot

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



4279609587



4290439423



4279628639



4283921024



4278190080



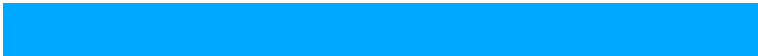
4286611584

Same Dimension

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



4279609587



4278233599



4279581427



4285429370



4278221754



4278200123

Inverse Universe

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



4294120872



4294901929



4294168085



4286213750



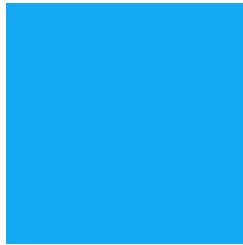
4290379899



4282056743

Previews

White Background



This preview shows how the Android color 4279609587 looks on a white background.

Color Contrast Check

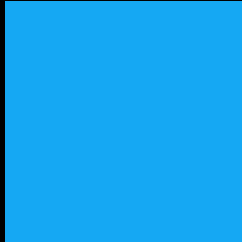
Large Text (above 18pt) WCAG AA × Fail

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 4279609587 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

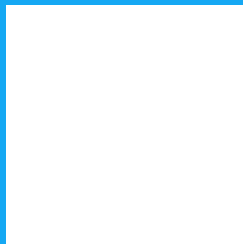
Any Text WCAG AAA ✓ Pass

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

Android 4279609587 Background



This preview shows how black text looks on a background with the Android color 4279609587.



This preview shows how white text looks on a background with the Android color 4279609587.

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
4279609587

Protanomaly
4284260588

Deuteranomaly
4283409140

Tritanomaly
4278758608

Monochromacy



Original Color
4279609587

Achromatopsia
4286940549

Achromatomaly
4284256941

CSS Examples

Text

The CSS property to change the color of the text to Android 4279609587 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(21, 168, 243)` looks like.

```
.text, #text, p{  
    color:rgb(21, 168, 243)  
}
```

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(21, 168, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 168, 243) }
```

Border

The CSS property to change the border of an element to Android 4279609587 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(21, 168, 243) }
```

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

```
.border{ border-color:rgb(21, 168, 243) }
```

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

Here you see how a box with a 4 pixel rgb(21, 168, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 168, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 168, 243);  
box-shadow:4px 4px 4px 4px rgb(21, 168,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4279609587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 168, 243) }
```

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

```
.background{ background-color: rgb(21, 168,  
243) }
```

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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