

Converting Colors

Android(4279995623)

Have a look what the booklet for
Android(4279995623) contains.

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Color

Android(4279995623)

Conversions

Conversions Part 1

Format	Color
Hex	1B8CE7
RGB	27, 140, 231
RGB Percent	11%, 55%, 91%
CMY	0.8941, 0.4510, 0.0941
CMYK	0.88, 0.39, 0.00, 0.09
HSL	207°, 81%, 51%
HSV	207°, 88%, 91%
XYZ	24.2539, 24.7587, 79.1019
YIQ	116.5870, -96.5590, 4.3450

Conversions

Conversions Part 2

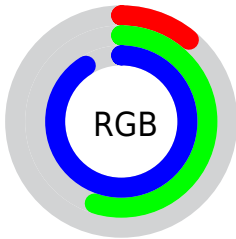
Format	Color
RYB	27, 100, 231
Decimal	1805543
CIELab	56.84, 3.18, -54.21
CIELCh	57, 54.300, 273.353
Yxy	24.7587, 0.1893, 0.1933
Android (android.graphics.Color)	4279995623 (0xFF1B8CE7)
YUV	116.5870, 56.4056, -78.5678
Hunter-Lab	49.7581, -0.0694, -59.4243

Details

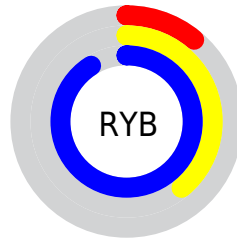
The Android color `4279995623` is a dark color, and the websafe version is hex `0099FF`. The color can be described as dark washed azure. A complement of this color would be `4293359131`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4285579775`, and `4278213551` is the 20% darker color. If you saturate the color by 10%, you get `4278485735`, and if you desaturate by 10%, it is `4281505511`.

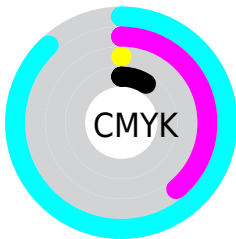
Distribution



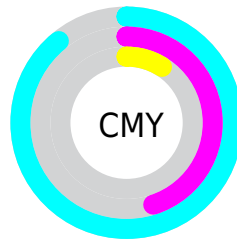
- Red (11%)
- Green (55%)
- Blue (91%)



- Red (11%)
- Yellow (39%)
- Blue (91%)



- Cyan (88%)
- Magenta (39%)
- Yellow (0%)
- Black (9%)



- Cyan (89%)
- Magenta (45%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279995623 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 4279995623 by changing the saturation by 10% instead.

 4279995623

 4279995623

4294967295

 4278219723

 4285579775

 4278213551

 4287684095

 4278207636

 4289788415

 4278202233

 4291821567

 4278197088

 4293853183

 4278192200

 4278191152

 4278190362

 4278190080

■ 4279995623

■ 4279995623

■ 4278485735

■ 4281505511

■ 4278223079

■ 4283015655

■ 4284525543

■ 4286035431

■ 4287545575

■ 4289120999

■ 4290630887

■ 4292140775

■ 4293650919

Harmonies

Analogous

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



4278229212



4279995623



4287724248

Triad

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



4279995623



4292502615



4279868508

Complementary

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



4279995623



4293359131

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.



4285306163



4279995623



4290934322

Square

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



4279995623



4292697221



4288448544



4278230924

Rectangle

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



4279995623



4290276545



4288448544



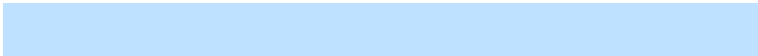
4282423885

Sweetspot

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



4279995623



4290634239



4280018803



4283985536



4278190080



4286611584

Same Dimension

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



4279995623



4278226431



4279970279



4284968563



4278215603



4278197299

Inverse Universe

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



4293335948



4294901901



4293384475



4285753198



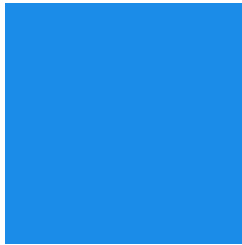
4289921123



4281532444

Previews

White Background



This preview shows how the Android color 4279995623 looks on a white background.

Color Contrast Check

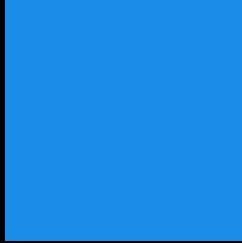
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4279995623 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 × Fail

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

Android 4279995623 Background



This preview shows how black text looks on a background with the Android color 4279995623.



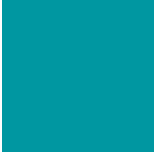
This preview shows how white text looks on a background with the Android color 4279995623.

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
4279995623

Protanomaly
4282943459

Deuteranomaly
4281502440

Tritanomaly
4278883258

Monochromacy



Original Color
4279995623

Achromatopsia
4285887861

Achromatomaly
4283727262

CSS Examples

Text

The CSS property to change the color of the text to Android 4279995623 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(27, 140, 231)` looks like.

```
.text, #text, p{  
    color:rgb(27, 140, 231)  
}
```

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(27, 140, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 140, 231) }
```

Border

The CSS property to change the border of an element to Android 4279995623 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(27, 140, 231) }
```

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

```
.border{ border-color:rgb(27, 140, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 140, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 140, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 140, 231);  
box-shadow:4px 4px 4px 4px rgb(27, 140,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4279995623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 140, 231) }
```

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

```
.background{ background-color: rgb(27, 140,  
231) }
```

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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