

Converting Colors

Android(4279888625)

Have a look what the booklet for
Android(4279888625) contains.

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Color

Android(4279888625)

Conversions

Conversions Part 1

Format	Color
Hex	19EAF1
RGB	25, 234, 241
RGB Percent	10%, 92%, 95%
CMY	0.9020, 0.0824, 0.0549
CMYK	0.90, 0.03, 0.00, 0.05
HSL	182°, 89%, 52%
HSV	182°, 90%, 95%
XYZ	45.7009, 65.4032, 93.4345
YIQ	172.3070, -126.8110, -42.1310

Conversions

Conversions Part 2

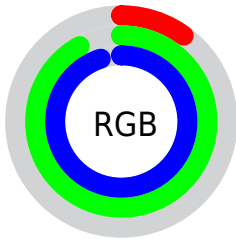
Format	Color
R _Y B	25, 131, 241
Decimal	1698545
CIE Lab	84.69, -42.30, -16.45
CIE LCh	85, 45.388, 201.249
Yxy	65.4032, 0.2234, 0.3198
Android (android.graphics.Color)	4279888625 (0xFF19EAF1)
YUV	172.3070, 33.8656, -129.1882
Hunter-Lab	80.8722, -40.6560, -11.8892

Details

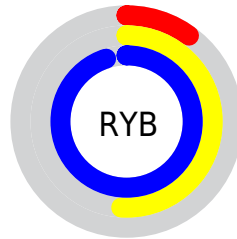
The Android color `4279888625` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light washed cyan. A complement of this color would be `4293992473`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4286185471`, and `4278235833` is the 20% darker color. If you saturate the color by 10%, you get `4278315505`, and if you desaturate by 10%, it is `4281461745`.

Distribution



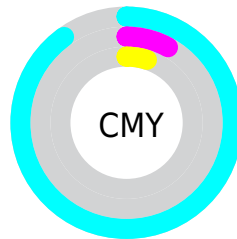
- Red (10%)
- Green (92%)
- Blue (95%)



- Red (10%)
- Yellow (51%)
- Blue (95%)



- Cyan (90%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (90%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279888625 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 4279888625 by changing the saturation by 10% instead.

 4279888625

 4279888625

4294967295

 4278242773

 4286185471

 4278235833

 4288413695

 4278228638

 4290576383

 4278221956

 4292673535

 4278215275

 4294770687

 4278208851

 4278202940

 4278196774

 4278190353

■ 4279888625

■ 4279888625

■ 4278315505

■ 4281461745

■ 4278249969

■ 4283034865

■ 4284607729

■ 4286180849

■ 4287753969

■ 4289392625

■ 4290965489

■ 4292538609

■ 4294111729

Harmonies

Analogous

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



4284934853



4279888625



4280739327

Triad

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



4279888625



4294819327



4294692222

Complementary

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



4279888625



4293992473

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.



4294950546



4279888625



4294947810

Square

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



4279888625



4291218943



4294947767



4291943042

Rectangle

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



4279888625



4284669951



4294947767



4294952835

Sweetspot

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



4279888625



4290444799



4279890205



4283924096



4278190080



4286611584

Same Dimension

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



4279888625



4278253567



4279861745



4285298552



4278235832



4278203960

Inverse Universe

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



4293990890



4294902007



4294019353



4286082167



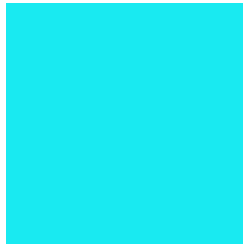
4290248882



4281860150

Previews

White Background



This preview shows how the Android color 4279888625 looks on a white background.

Color Contrast Check

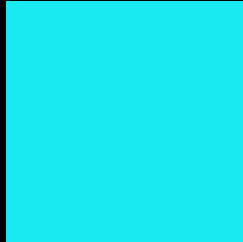
Large Text (above 18pt) WCAG AA × Fail

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 4279888625 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

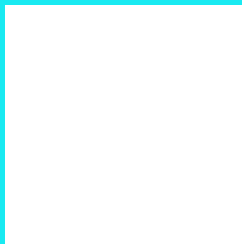
Any Text WCAG AAA ✓ Pass

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

Android 4279888625 Background



This preview shows how black text looks on a background with the Android color 4279888625.

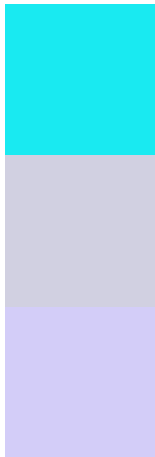


This preview shows how white text looks on a background with the Android color 4279888625.

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
4279888625

Protanopia
4291940577

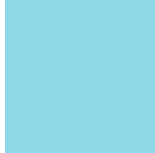
Deuteranopia
4292070904

Trichromacy



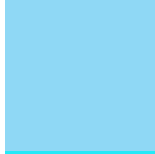
Original Color

4279888625



Protanomaly

4287551975



Deuteranomaly

4287617269



Tritanomaly

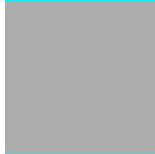
4280609271

Monochromacy



Original Color

4279888625



Achromatopsia

4289506476



Achromatomaly

4286038981

CSS Examples

Text

The CSS property to change the color of the text to Android 4279888625 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(25, 234, 241)` looks like.

```
.text, #text, p{  
    color:rgb(25, 234, 241)  
}
```

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(25, 234, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 234, 241) }
```

Border

The CSS property to change the border of an element to Android 4279888625 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(25, 234, 241) }
```

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

```
.border{ border-color:rgb(25, 234, 241) }
```

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

Here you see how a box with a 4 pixel rgb(25, 234, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 234, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 234, 241);  
box-shadow:4px 4px 4px 4px rgb(25, 234,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4279888625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 234, 241) }
```

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

```
.background{ background-color: rgb(25, 234,  
241) }
```

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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