

Converting Colors

Android(4283629558)

Have a look what the booklet for
Android(4283629558) contains.

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Color

Android(4283629558)

Conversions

Conversions Part 1

Format	Color
Hex	52FFF6
RGB	82, 255, 246
RGB Percent	32%, 100%, 96%
CMY	0.6784, 0.0000, 0.0353
CMYK	0.68, 0.00, 0.04, 0.00
HSL	177°, 100%, 66%
HSV	177°, 68%, 100%
XYZ	55.8742, 79.9677, 99.6792
YIQ	202.2470, -100.2190, -39.4750

Conversions

Conversions Part 2

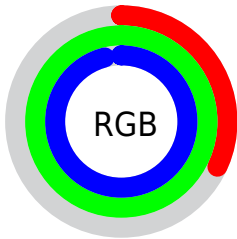
Format	Color
RYB	82, 171, 255
Decimal	5439478
CIELab	91.67, -45.24, -8.56
CIELCh	92, 46.046, 190.713
Yxy	79.9677, 0.2372, 0.3395
Android (android.graphics.Color)	4283629558 (0xFF52FFF6)
YUV	202.2470, 21.5702, -105.4566
Hunter-Lab	89.4246, -44.9629, -3.4917

Details

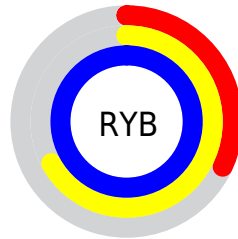
The Android color `4283629558` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294922843`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4288217087`, and `4278240958` is the 20% darker color. If you saturate the color by 10%, you get `4281991157`, and if you desaturate by 10%, it is `4285267959`.

Distribution



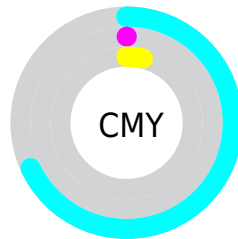
- Red (32%)
- Green (100%)
- Blue (96%)



- Red (32%)
- Yellow (67%)
- Blue (100%)



- Cyan (68%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (68%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283629558 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 4283629558 by changing the saturation by 10% instead.

 4283629558

 4283629558

4294967295

 4280279770

 4288217087

 4278240958

 4290314239

 4278233763

 4292411391

 4278226825

 4294443007

 4278219887

 4278213463

 4278207040

 4278201386

 4278193174

■ 4283629558

■ 4283629558

■ 4281991157

■ 4285267959

■ 4280287219

■ 4286971897

■ 4278648818

■ 4288675834

■ 4278255602

■ 4290314235

■ 4292018173

■ 4293656574

4294967295

Harmonies

Analogous

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



4287561160



4283629558



4281859327

Triad

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



4283629558



4294956799



4294957972

Complementary

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



4283629558



4294922843

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.



4294954160



4283629558



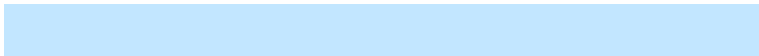
4294953471

Square

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



4283629558



4290963199



4294952409



4294306447

Rectangle

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



4283629558



4284413951



4294952409



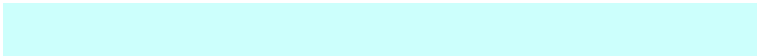
4294956443

Sweetspot

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



4283629558



4291624956



4284415826



4284579966



4278190080



4286611584

Same Dimension

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



4283629558



4281401332



4283610367



4285759615



4278239157



4278206524

Inverse Universe

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



4294922843



4294914107



4294942034



4286608243



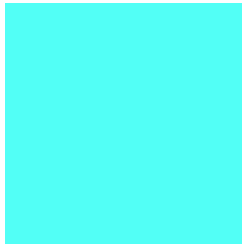
4290707466



4282384387

Previews

White Background



This preview shows how the Android color 4283629558 looks on a white background.

Color Contrast Check

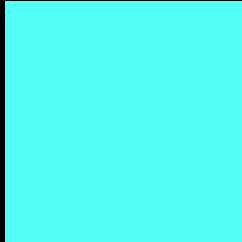
Large Text (above 18pt) WCAG AA × Fail

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 4283629558 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 4283629558 Background



This preview shows how black text looks on a background with the Android color 4283629558.

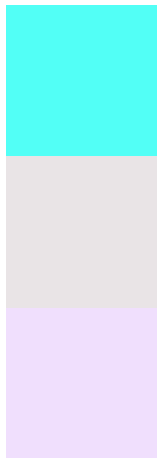


This preview shows how white text looks on a background with the Android color 4283629558.

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
4283629558

Protanopia
4293518566

Deuteranopia
4293976061



Tritanopia
4289196799

Trichromacy



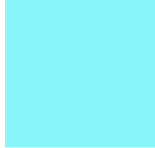
Original Color
4283629558



Protanomaly
4289916652



Deuteranomaly
4290243578

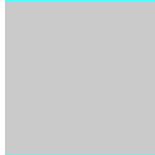


Tritanomaly
4287166460

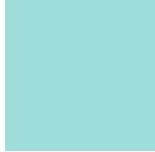
Monochromacy



Original Color
4283629558



Achromatopsia
4291480266



Achromatomaly
4288601562

CSS Examples

Text

The CSS property to change the color of the text to Android 4283629558 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(82, 255, 246)` looks like.

```
.text, #text, p{  
    color:rgb(82, 255, 246)  
}
```

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(82, 255, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 255, 246) }
```

Border

The CSS property to change the border of an element to Android 4283629558 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(82, 255, 246) }
```

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

```
.border{ border-color:rgb(82, 255, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 255, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 255, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 255, 246);  
box-shadow:4px 4px 4px 4px rgb(82, 255,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4283629558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 255, 246) }
```

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

```
.background{ background-color: rgb(82, 255,  
246) }
```

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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