

Converting Colors

Android(4283623935)

Have a look what the booklet for
Android(4283623935) contains.

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Color

Android(4283623935)

Conversions

Conversions Part 1

Format	Color
Hex	52E9FF
RGB	82, 233, 255
RGB Percent	32%, 91%, 100%
CMY	0.6784, 0.0863, 0.0000
CMYK	0.68, 0.09, 0.00, 0.00
HSL	188°, 100%, 66%
HSV	188°, 68%, 100%
XYZ	50.6686, 67.2917, 104.9258
YIQ	190.3590, -97.0580, -25.1700

Conversions

Conversions Part 2

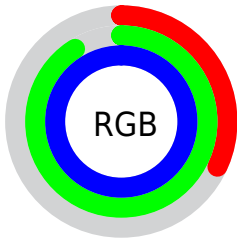
Format	Color
RYB	82, 163, 255
Decimal	5433855
CIELab	85.65, -32.73, -22.29
CIELCh	86, 39.599, 214.250
Yxy	67.2917, 0.2273, 0.3019
Android (android.graphics.Color)	4283623935 (0xFF52E9FF)
YUV	190.3590, 31.8680, -95.0308
Hunter-Lab	82.0315, -33.3006, -18.4153

Details

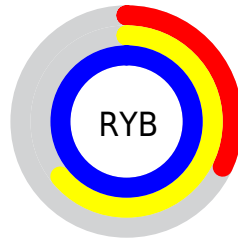
The Android color `4283623935` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294928466`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4288086015`, and `4278235590` is the 20% darker color. If you saturate the color by 10%, you get `4281984767`, and if you desaturate by 10%, it is `4285263103`.

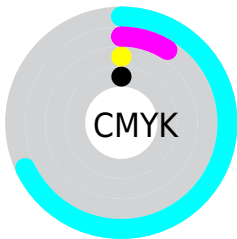
Distribution



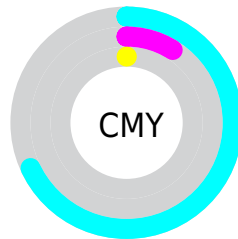
- Red (32%)
- Green (91%)
- Blue (100%)



- Red (32%)
- Yellow (64%)
- Blue (100%)



- Cyan (68%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283623935 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 4283623935 by changing the saturation by 10% instead.



4283623935



4283623935

4294967295



4280471010



4288086015



4278235590



4290183167



4278228651



4292280319



4278221968



4294311935



4278215287



4278209118



4278202950



4278197808



4278190363

■ 4283623935

■ 4283623935

■ 4281984767

■ 4285263103

■ 4280280063

■ 4286967807

■ 4278640639

■ 4288672767

■ 4278247423

■ 4290311935

■ 4292016639

■ 4293655807

4294967295

Harmonies

Analogous

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



4285197274



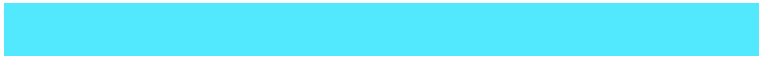
4283623935



4285719551

Triad

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



4283623935



4294950903



4293645963

Complementary

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



4283623935



4294928466

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.



4294953364



4283623935



4294949586

Square

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



4283623935



4293053439



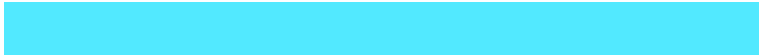
4294950574



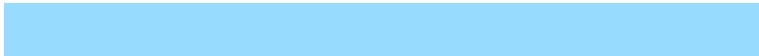
4290961559

Rectangle

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



4283623935



4288142591



4294950574



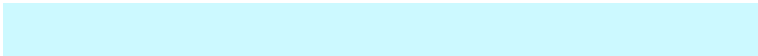
4294365579

Sweetspot

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



4283623935



4291623423



4283629414



4284578944



4278190080



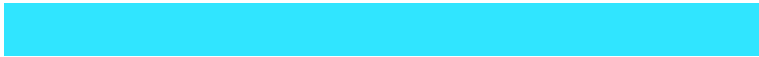
4286611584

Same Dimension

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



4283623935



4281394687



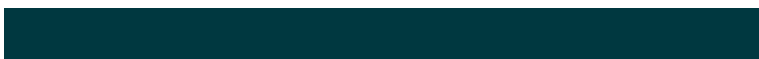
4283602175



4285759104



4278233023



4278204480

Inverse Universe

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



4294922985



4294914277



4294950226



4286608254



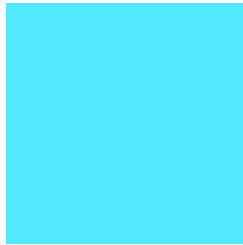
4290707623



4282384440

Previews

White Background



This preview shows how the Android color 4283623935 looks on a white background.

Color Contrast Check

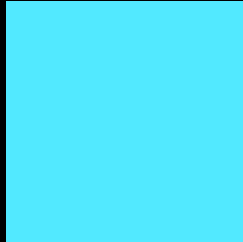
Large Text (above 18pt) WCAG AA × Fail

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 4283623935 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 4283623935 Background



This preview shows how black text looks on a background with the Android color 4283623935.

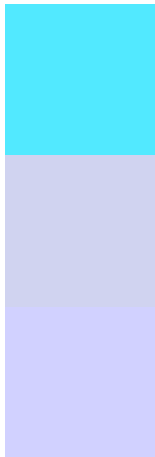


This preview shows how white text looks on a background with the Android color 4283623935.

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](#).

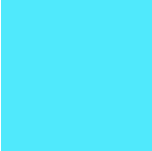
Dichromacy



Original Color
4283623935

Protanopia
4291875824

Deuteranopia
4291940863



Tritanopia
4283492860

Trichromacy



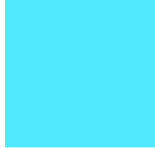
Original Color
4283623935



Protanomaly
4288863221



Deuteranomaly
4288928511

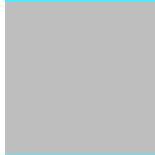


Tritanomaly
4283558397

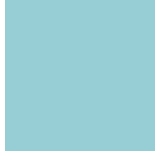
Monochromacy



Original Color
4283623935



Achromatopsia
4290690750



Achromatomaly
4288138966

CSS Examples

Text

The CSS property to change the color of the text to Android 4283623935 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, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(82, 233, 255)  
}
```

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, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 233, 255) }
```

Border

The CSS property to change the border of an element to Android 4283623935 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, 233, 255) }
```

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

```
.border{ border-color:rgb(82, 233, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 233, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(82, 233,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283623935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 233, 255) }
```

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

```
.background{ background-color: rgb(82, 233,  
255) }
```

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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