

Converting Colors

Android(4283878655)

Have a look what the booklet for
Android(4283878655) contains.

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Color

Android(4283878655)

Conversions

Conversions Part 1

Format	Color
Hex	56CCFF
RGB	86, 204, 255
RGB Percent	34%, 80%, 100%
CMY	0.6627, 0.2000, 0.0000
CMYK	0.66, 0.20, 0.00, 0.00
HSL	198°, 100%, 67%
HSV	198°, 66%, 100%
XYZ	43.4806, 52.3842, 102.4272
YIQ	174.5320, -86.6990, -9.1550

Conversions

Conversions Part 2

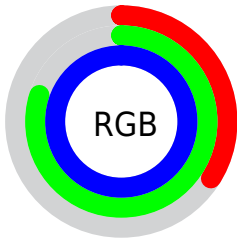
Format	Color
R _Y B	86, 155, 255
Decimal	5688575
CIE Lab	77.51, -17.80, -34.74
CIE LCh	78, 39.036, 242.874
Yxy	52.3842, 0.2193, 0.2642
Android (android.graphics.Color)	4283878655 (0xFF56CCFF)
YUV	174.5320, 39.6707, -77.6426
Hunter-Lab	72.3769, -19.4252, -33.2429

Details

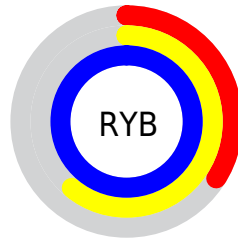
The Android color `4283878655` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted cyan. A complement of this color would be `4294936918`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4288151551`, and `4278228678` is the 20% darker color. If you saturate the color by 10%, you get `4282238207`, and if you desaturate by 10%, it is `4285584639`.

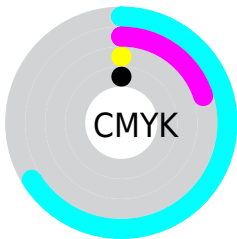
Distribution



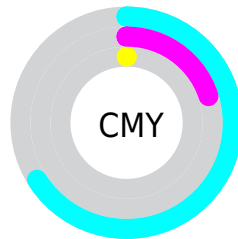
- Red (34%)
- Green (80%)
- Blue (100%)



- Red (34%)
- Yellow (61%)
- Blue (100%)



- Cyan (66%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (66%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283878655 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 4283878655 by changing the saturation by 10% instead.

 4283878655

 4283878655

4294967295

 4281184738

 4288151551

 4278228678

 4290183167

 4278221995

 4292214783

 4278215568

 4294246399

 4278209398

 4278203485

 4278198341

 4278191151

 4278190361

■ 4283878655

■ 4283878655

■ 4282238207

■ 4285584639

■ 4280532479

■ 4287224831

■ 4278892031

■ 4288930815

■ 4278235903

■ 4290571263

■ 4292276991

■ 4293917439

4294967295

Harmonies

Analogous

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



4281651942



4283878655



4287808255

Triad

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



4283878655



4294943933



4289644930

Complementary

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



4283878655



4294936918

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.



4292132471



4283878655



4294944666

Square

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



4283878655



4293962209



4294161024



4286828701

Rectangle

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



4283878655



4290296319



4294161024



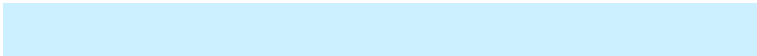
4290496124

Sweetspot

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



4283878655



4291621119



4283891593



4284577408



4278190080



4286611584

Same Dimension

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



4283878655



4281582079



4283857151



4285758592



4278224575



4278201664

Inverse Universe

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



4294923980



4294915009



4294958422



4286608252



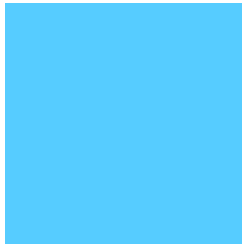
4290707590



4282384429

Previews

White Background



This preview shows how the Android color 4283878655 looks on a white background.

Color Contrast Check

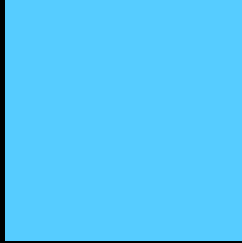
Large Text (above 18pt) WCAG AA × Fail

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 4283878655 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

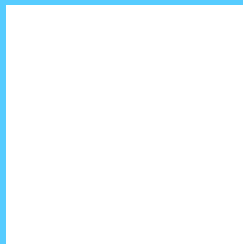
Any Text WCAG AAA ✓ Pass

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

Android 4283878655 Background



This preview shows how black text looks on a background with the Android color 4283878655.



This preview shows how white text looks on a background with the Android color 4283878655.

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
4283878655



Protanomaly
4287611639



Deuteranomaly
4287415039

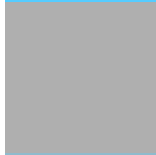


Tritanomaly
4283224045

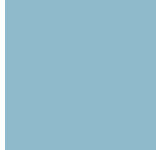
Monochromacy



Original Color
4283878655



Achromatopsia
4289703855



Achromatomaly
4287609548

CSS Examples

Text

The CSS property to change the color of the text to Android 4283878655 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(86, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(86, 204, 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(86, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 204, 255) }
```

Border

The CSS property to change the border of an element to Android 4283878655 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(86, 204, 255) }
```

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

```
.border{ border-color:rgb(86, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(86, 204,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283878655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 204, 255) }
```

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

```
.background{ background-color: rgb(86, 204,  
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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