

Converting Colors

Android(4282825983)

Have a look what the booklet for
Android(4282825983) contains.

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Color

Android(4282825983)

Conversions

Conversions Part 1

Format	Color
Hex	46BCFF
RGB	70, 188, 255
RGB Percent	27%, 74%, 100%
CMY	0.7255, 0.2627, 0.0000
CMYK	0.73, 0.26, 0.00, 0.00
HSL	202°, 100%, 64%
HSV	202°, 73%, 100%
XYZ	38.5590, 44.4885, 101.1626
YIQ	160.3560, -91.8350, -4.1790

Conversions

Conversions Part 2

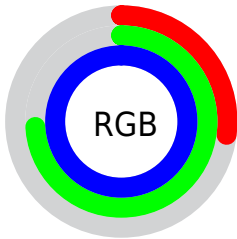
Format	Color
R _Y B	70, 142, 255
Decimal	4635903
CIE Lab	72.55, -11.56, -42.48
CIE LCh	73, 44.022, 254.779
Yxy	44.4885, 0.2093, 0.2415
Android (android.graphics.Color)	4282825983 (0xFF46BCFF)
YUV	160.3560, 46.6595, -79.2422
Hunter-Lab	66.6997, -13.5339, -43.2346

Details

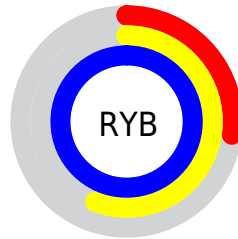
The Android color `4282825983` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light washed azure. A complement of this color would be `4294936902`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4287362303`, and `4278224838` is the 20% darker color. If you saturate the color by 10%, you get `4281185279`, and if you desaturate by 10%, it is `4284532223`.

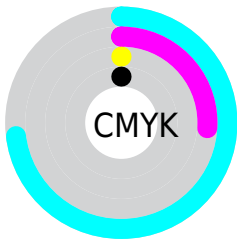
Distribution



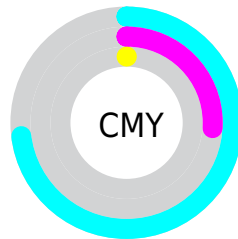
- Red (27%)
- Green (74%)
- Blue (100%)



- Red (27%)
- Yellow (56%)
- Blue (100%)



- Cyan (73%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282825983 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 4282825983 by changing the saturation by 10% instead.

 4282825983

 4282825983

4294967295

 4278755810

 4287362303

 4278224838

 4289462271

 4278218410

 4291493887

 4278212240

 4293525503

 4278206326

 4278200669

 4278195525

 4278190894

 4278190360

■ 4282825983

■ 4282825983

■ 4281185279

■ 4284532223

■ 4279479039

■ 4286172927

■ 4278232063

■ 4287879423

■ 4289520127

■ 4291226367

■ 4292867071

■ 4294573567

4294967295

Harmonies

Analogous

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



4278240490



4282825983



4288065535

Triad

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



4282825983



4294939295



4287348855

Complementary

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



4282825983



4294936902

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.



4290295394



4282825983



4294417275

Square

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



4282825983



4294153416



4292716644



4283680411

Rectangle

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



4282825983



4290749940



4292716644



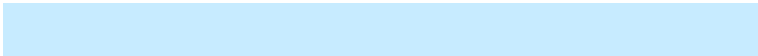
4288396654

Sweetspot

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



4282825983



4291292159



4282843015



4284380032



4278190080



4286611584

Same Dimension

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



4282825983



4280397823



4282802943



4285758336



4278221503



4278200640

Inverse Universe

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



4294919868



4294910383



4294959942



4286608251



4290707578



4282384425

Previews

White Background



This preview shows how the Android color 4282825983 looks on a white background.

Color Contrast Check

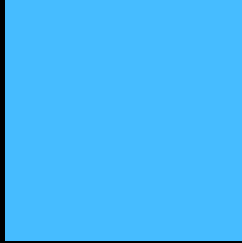
Large Text (above 18pt) WCAG AA × Fail

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 4282825983 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

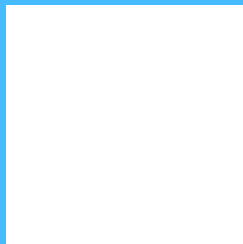
Any Text WCAG AAA ✓ Pass

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

Android 4282825983 Background



This preview shows how black text looks on a background with the Android color 4282825983.



This preview shows how white text looks on a background with the Android color 4282825983.

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
4282825983

Protanomaly
4286428152

Deuteranomaly
4285969663

Tritanomaly
4281188836

Monochromacy



Original Color
4282825983

Achromatopsia
4288716960

Achromatomaly
4286556867

CSS Examples

Text

The CSS property to change the color of the text to Android 4282825983 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(70, 188, 255)` looks like.

```
.text, #text, p{  
    color:rgb(70, 188, 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(70, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 188, 255) }
```

Border

The CSS property to change the border of an element to Android 4282825983 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(70, 188, 255) }
```

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

```
.border{ border-color:rgb(70, 188, 255) }
```

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

Here you see how a box with a 4 pixel rgb(70, 188, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 188, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 188, 255);  
box-shadow:4px 4px 4px 4px rgb(70, 188,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282825983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 188, 255) }
```

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

```
.background{ background-color: rgb(70, 188,  
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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