

Converting Colors

Android(4282825727)

Have a look what the booklet for
Android(4282825727) contains.

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Color

Android(4282825727)

Conversions

Conversions Part 1

Format	Color
Hex	46BBFF
RGB	70, 187, 255
RGB Percent	27%, 73%, 100%
CMY	0.7255, 0.2667, 0.0000
CMYK	0.73, 0.27, 0.00, 0.00
HSL	202°, 100%, 64%
HSV	202°, 73%, 100%
XYZ	38.3461, 44.0627, 101.0916
YIQ	159.7690, -91.5600, -3.6560

Conversions

Conversions Part 2

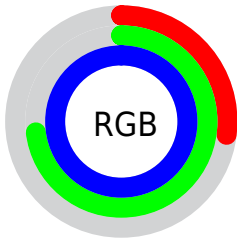
Format	Color
R _Y B	70, 142, 255
Decimal	4635647
CIE Lab	72.27, -11.02, -42.92
CIE LCh	72, 44.312, 255.602
Yxy	44.0627, 0.2090, 0.2401
Android (android.graphics.Color)	4282825727 (0xFF46BBFF)
YUV	159.7690, 46.9489, -78.7274
Hunter-Lab	66.3798, -13.0491, -43.8286

Details

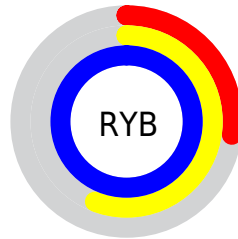
The Android color `4282825727` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light washed azure. A complement of this color would be `4294937158`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4287362047`, and `4278224582` is the 20% darker color. If you saturate the color by 10%, you get `4281185023`, and if you desaturate by 10%, it is `4284531967`.

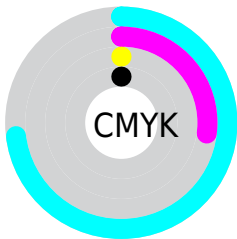
Distribution



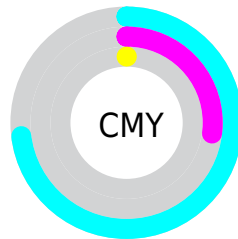
- Red (27%)
- Green (73%)
- Blue (100%)



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



- Cyan (73%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282825727 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 4282825727 by changing the saturation by 10% instead.



4282825727



4282825727

4294967295



4278755554



4287362047



4278224582



4289462271



4278218154



4291493887



4278211984



4293525503



4278206070



4278200413



4278195269



4278190894



4278190360

■ 4282825727

■ 4282825727

■ 4281185023

■ 4284531967

■ 4279478527

■ 4286172927

■ 4278231551

■ 4287879167

■ 4289519871

■ 4291226367

■ 4292867071

■ 4294573567

4294967295

Harmonies

Analogous

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



4278240234



4282825727



4288130815

Triad

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



4282825727



4294939037



4287151991

Complementary

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



4282825727



4294937158

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.



4290164321



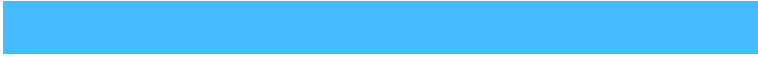
4282825727



4294351481

Square

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



4282825727



4294153158



4292651106



4283483548

Rectangle

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



4282825727



4290749683



4292651106



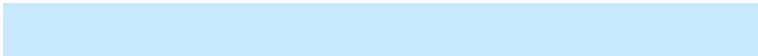
4288200046

Sweetspot

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



4282825727



4291291903



4282843018



4284380032



4278190080



4286611584

Same Dimension

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



4282825727



4280397311



4282802175



4285758336



4278221247



4278200384

Inverse Universe

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



4294919867



4294910381



4294960710



4286608251



4290707577



4282384424

Previews

White Background



This preview shows how the Android color 4282825727 looks on a white background.

Color Contrast Check

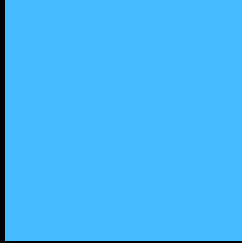
Large Text (above 18pt) WCAG AA × Fail

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 4282825727 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

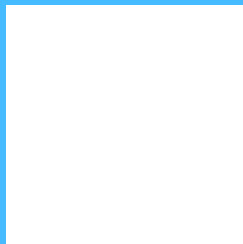
Any Text WCAG AAA ✓ Pass

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

Android 4282825727 Background



This preview shows how black text looks on a background with the Android color 4282825727.



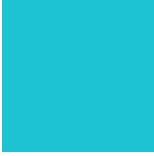
This preview shows how white text looks on a background with the Android color 4282825727.

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





Tritanopia
4280140755

Trichromacy



Original Color
4282825727

Protanomaly
4286362360

Deuteranomaly
4285838335

Tritanomaly
4281123043

Monochromacy



Original Color
4282825727

Achromatopsia
4288716960

Achromatomaly
4286556867

CSS Examples

Text

The CSS property to change the color of the text to Android 4282825727 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, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(70, 187, 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, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 187, 255) }
```

Border

The CSS property to change the border of an element to Android 4282825727 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, 187, 255) }
```

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

```
.border{ border-color:rgb(70, 187, 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, 187, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 187, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 187, 255);  
box-shadow:4px 4px 4px 4px rgb(70, 187,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282825727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 187, 255) }
```

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

```
.background{ background-color: rgb(70, 187,  
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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