

Converting Colors

Android(4285595647)

Have a look what the booklet for
Android(4285595647) contains.

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Color

Android(4285595647)

Conversions

Conversions Part 1

Format	Color
Hex	70FFFF
RGB	112, 255, 255
RGB Percent	44%, 100%, 100%
CMY	0.5608, 0.0000, 0.0000
CMYK	0.56, 0.00, 0.00, 0.00
HSL	180°, 100%, 72%
HSV	180°, 56%, 100%
XYZ	60.4921, 82.1847, 107.2827
YIQ	212.2430, -85.2280, -30.3160

Conversions

Conversions Part 2

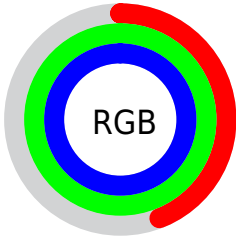
Format	Color
RYB	112, 184, 255
Decimal	7405567
CIELab	92.66, -38.26, -11.68
CIELCh	93, 40.001, 196.972
Yxy	82.1847, 0.2420, 0.3288
Android (android.graphics.Color)	4285595647 (0xFF70FFFF)
YUV	212.2430, 21.0792, -87.9131
Hunter-Lab	90.6558, -39.5396, -6.7051

Details

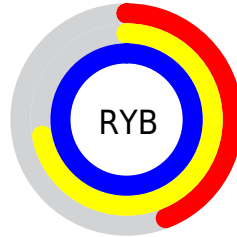
The Android color `4285595647` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294930544`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4289724415`, and `4280272582` is the 20% darker color. If you saturate the color by 10%, you get `4283957247`, and if you desaturate by 10%, it is `4287299583`.

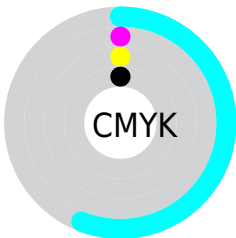
Distribution



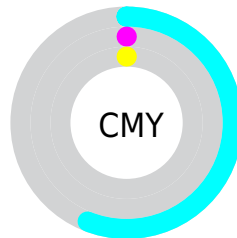
- Red (44%)
- Green (100%)
- Blue (100%)



- Red (44%)
- Yellow (72%)
- Blue (100%)



- Cyan (56%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285595647 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 4285595647 by changing the saturation by 10% instead.

 4285595647


 4285595647

4294967295

 4283294434

 4289724415

 4280272582

 4291756031

 4278233771

 4293787647

 4278226833

 4278220151

 4278213726

 4278207303

 4278201648

 4278194716

■ 4285595647

■ 4285595647

■ 4283957247

■ 4287299583

■ 4282253311

■ 4288937983

■ 4280549375

■ 4290641919

■ 4278910975

■ 4292280319

■ 4278255615

■ 4293984255

4294967295

Harmonies

Analogous

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



4288020183



4285595647



4285594623

Triad

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



4285595647



4294957311



4294959775

Complementary

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



4285595647



4294930544

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.



4294956467



4285595647



4294955004

Square

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



4285595647



4292339455



4294954709



4293848736

Rectangle

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



4285595647



4287362815



4294954709



4294958500

Sweetspot

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



4285595647



4292149247



4285595504



4284907648



4278190080



4286611584

Same Dimension

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



4285595647



4283760639



4285577471



4285759616



4278239167



4278206528

Inverse Universe

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



4294930687



4294923519



4294948976



4286608256



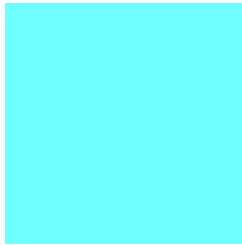
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4285595647 looks on a white background.

Color Contrast Check

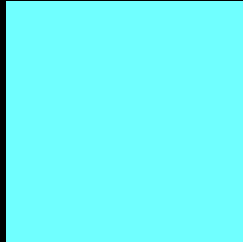
Large Text (above 18pt) WCAG AA × Fail

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 4285595647 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 4285595647 Background



This preview shows how black text looks on a background with the Android color 4285595647.



This preview shows how white text looks on a background with the Android color 4285595647.

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
4285595647



Protanomaly
4290703605

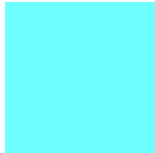


Deuteranomaly
4290899711

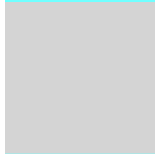


Tritanomaly
4288542719

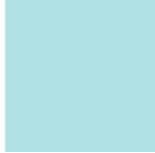
Monochromacy



Original Color
4285595647



Achromatopsia
4292138196



Achromatomaly
4289783012

CSS Examples

Text

The CSS property to change the color of the text to Android 4285595647 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(112, 255, 255)` looks like.

```
.text, #text, p{  
    color:rgb(112, 255, 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(112, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 255, 255) }
```

Border

The CSS property to change the border of an element to Android 4285595647 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(112, 255, 255) }
```

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

```
.border{ border-color:rgb(112, 255, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 255, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 255, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 255, 255);  
box-shadow:4px 4px 4px 4px rgb(112, 255,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285595647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 255, 255) }
```

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

```
.background{ background-color: rgb(112,  
255, 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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