

Converting Colors

Android(4285046512)

Have a look what the booklet for
Android(4285046512) contains.

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Color

Android(4285046512)

Conversions

Conversions Part 1

Format	Color
Hex	689EF0
RGB	104, 158, 240
RGB Percent	41%, 62%, 94%
CMY	0.5922, 0.3804, 0.0588
CMYK	0.57, 0.34, 0.00, 0.06
HSL	216°, 82%, 67%
HSV	216°, 57%, 94%
XYZ	33.6640, 33.6880, 87.1662
YIQ	151.2020, -58.5060, 14.0540

Conversions

Conversions Part 2

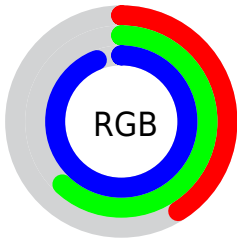
Format	Color
RYB	104, 143, 240
Decimal	6856432
CIELab	64.71, 5.86, -46.54
CIElCh	65, 46.911, 277.172
Yxy	33.6880, 0.2179, 0.2180
Android (android.graphics.Color)	4285046512 (0xFF689EF0)
YUV	151.2020, 43.7774, -41.3962
Hunter-Lab	58.0414, 1.9574, -48.4124

Details

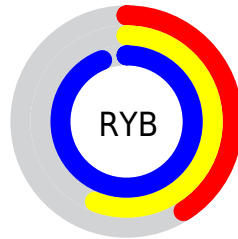
The Android color `4285046512` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293966440`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288926975`, and `4280511415` is the 20% darker color. If you saturate the color by 10%, you get `4283470064`, and if you desaturate by 10%, it is `4286622960`.

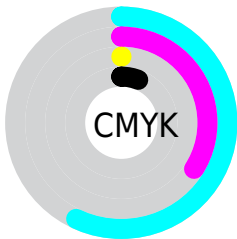
Distribution



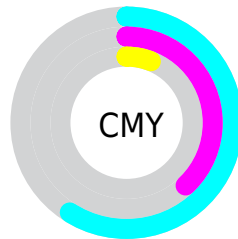
- Red (41%)
- Green (62%)
- Blue (94%)



- Red (41%)
- Yellow (56%)
- Blue (94%)



- Cyan (57%)
- Magenta (34%)
- Yellow (0%)
- Black (6%)



- Cyan (59%)
- Magenta (38%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285046512 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 4285046512 by changing the saturation by 10% instead.



4285046512



4285046512

4294967295



4283008211



4288926975



4280511415



4290900479



4278211484



4292870143



4278205826

4294836223



4278200424



4278195024



4278191416



4278190626



4278190087

■ 4285046512

■ 4285046512

■ 4283470064

■ 4286622960

■ 4281893360

■ 4288199664

■ 4280316912

■ 4289776112

■ 4278740208

■ 4291352816

■ 4278214640

■ 4292929264

■ 4294505968

■ 4294967280

Harmonies

Analogous

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



4278233834



4285046512



4289629920

Triad

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



4285046512



4293362028



4282757243

Complementary

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



4285046512



4293966440

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.



4286622040



4285046512



4291858255

Square

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



4285046512



4293622420



4289502791



4278235814

Rectangle

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



4285046512



4291658955



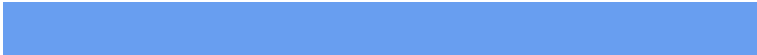
4289502791



4284198510

Sweetspot

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



4285046512



4292142591



4285067450



4284903552



4278190080



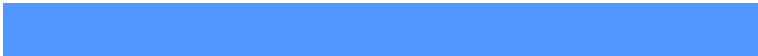
4286611584

Same Dimension

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



4285046512



4283602687



4285950192



4285297016



4278208952



4278195768

Inverse Universe

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



4293945502



4294922902



4293062760



4286082161



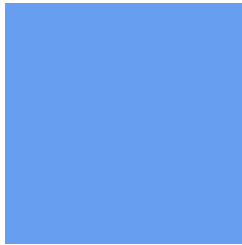
4290248777



4281860118

Previews

White Background



This preview shows how the Android color 4285046512 looks on a white background.

Color Contrast Check

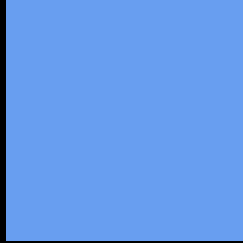
Large Text (above 18pt) WCAG AA × Fail

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 4285046512 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

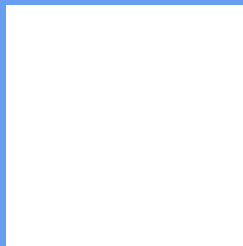
Any Text WCAG AAA ✓ Pass

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

Android 4285046512 Background



This preview shows how black text looks on a background with the Android color 4285046512.



This preview shows how white text looks on a background with the Android color 4285046512.

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
4285046512

Protanopia
4286552556

Deuteranopia
4285701360

Trichromacy



Original Color
4285046512

Protanomaly
4286028781

Deuteranomaly
4285439472

Tritanomaly
4284130764

Monochromacy



Original Color
4285046512

Achromatopsia
4288124823

Achromatomaly
4287011511

CSS Examples

Text

The CSS property to change the color of the text to Android 4285046512 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(104, 158, 240)` looks like.

```
.text, #text, p{  
    color:rgb(104, 158, 240)  
}
```

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(104, 158, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 158, 240) }
```

Border

The CSS property to change the border of an element to Android 4285046512 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(104, 158, 240) }
```

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

```
.border{ border-color:rgb(104, 158, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 158, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 158, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 158, 240);  
box-shadow:4px 4px 4px 4px rgb(104, 158,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4285046512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 158, 240) }
```

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

```
.background{ background-color: rgb(104,  
158, 240) }
```

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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