

Converting Colors

Android(4285901562)

Have a look what the booklet for
Android(4285901562) contains.

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Color

Android(4285901562)

Conversions

Conversions Part 1

Format	Color
Hex	75AAFA
RGB	117, 170, 250
RGB Percent	46%, 67%, 98%
CMY	0.5412, 0.3333, 0.0196
CMYK	0.53, 0.32, 0.00, 0.02
HSL	216°, 93%, 72%
HSV	216°, 53%, 98%
XYZ	38.9662, 39.4335, 96.0002
YIQ	163.2730, -57.2680, 13.6440

Conversions

Conversions Part 2

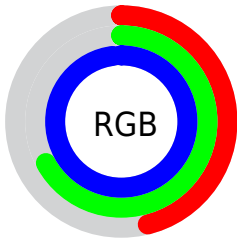
Format	Color
RYB	117, 155, 250
Decimal	7711482
CIELab	69.06, 4.78, -45.12
CIELCh	69, 45.369, 276.051
Yxy	39.4335, 0.2234, 0.2261
Android (android.graphics.Color)	4285901562 (0xFF75AAFA)
YUV	163.2730, 42.7564, -40.5814
Hunter-Lab	62.7961, 0.8695, -46.6829

Details

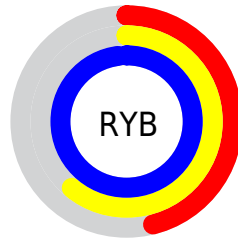
The Android color `4285901562` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294624629`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4289782271`, and `4281759425` is the 20% darker color. If you saturate the color by 10%, you get `4284259322`, and if you desaturate by 10%, it is `4287543802`.

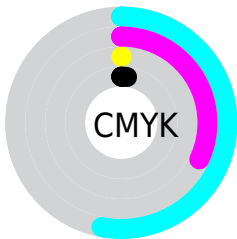
Distribution



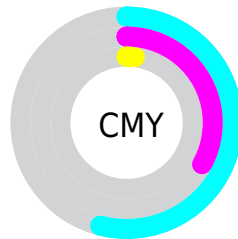
- Red (46%)
- Green (67%)
- Blue (98%)



- Red (46%)
- Yellow (61%)
- Blue (98%)



- Cyan (53%)
- Magenta (32%)
- Yellow (0%)
- Black (2%)



- Cyan (54%)
- Magenta (33%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285901562 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 4285901562 by changing the saturation by 10% instead.

 4285901562

 4285901562

4294967295

 4283928797

 4289782271

 4281759425

 4291755775

 4278214310

 4293656575

 4278208395

 4278202737

 4278197592

 4278191680

 4278190889

 4278190355

■ 4285901562

■ 4285901562

■ 4284259322

■ 4287543802

■ 4282617082

■ 4289186042

■ 4280974842

■ 4290828282

■ 4279332602

■ 4292470522

■ 4278215930

■ 4294112762

■ 4294967290

Harmonies

Analogous

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



4278236915



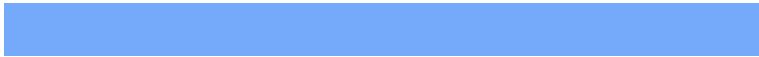
4285901562



4290223083

Triad

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



4285901562



4294151546



4284005254

Complementary

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



4285901562



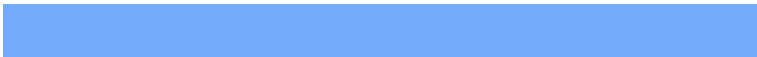
4294624629

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.



4287542372



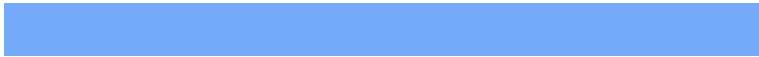
4285901562



4292713310

Square

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



4285901562



4294346658



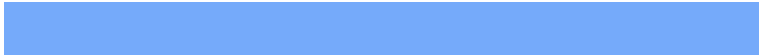
4290423125



4278238896

Rectangle

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



4285901562



4292317655



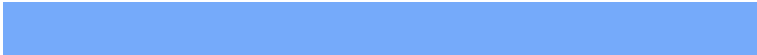
4290423125



4285315449

Sweetspot

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



4285901562



4292273919



4285921989



4284969344



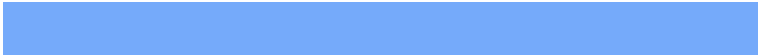
4278190080



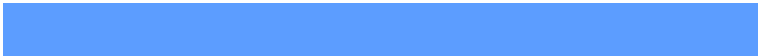
4286611584

Same Dimension

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



4285901562



4284259839



4286739962



4285560189



4278209469



4278196285

Inverse Universe

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



4294604202



4294925469



4293786229



4286410869



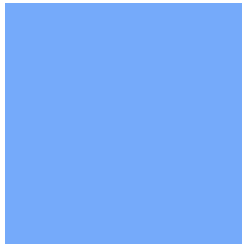
4290576459



4282187800

Previews

White Background



This preview shows how the Android color 4285901562 looks on a white background.

Color Contrast Check

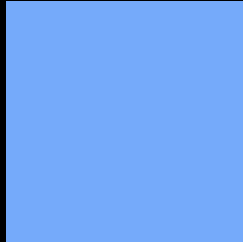
Large Text (above 18pt) WCAG AA × Fail

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 4285901562 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

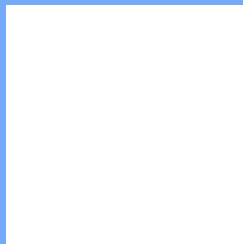
Any Text WCAG AAA ✓ Pass

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

Android 4285901562 Background



This preview shows how black text looks on a background with the Android color 4285901562.



This preview shows how white text looks on a background with the Android color 4285901562.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285901562 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(117, 170, 250)` looks like.

```
.text, #text, p{  
    color:rgb(117, 170, 250)  
}
```

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(117, 170, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 170, 250) }
```

Border

The CSS property to change the border of an element to Android 4285901562 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(117, 170, 250) }
```

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

```
.border{ border-color:rgb(117, 170, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 170, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 170, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 170, 250);  
box-shadow:4px 4px 4px 4px rgb(117, 170,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4285901562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 170, 250) }
```

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

```
.background{ background-color: rgb(117,  
170, 250) }
```

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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