

Converting Colors

Android(4285311472)

Have a look what the booklet for
Android(4285311472) contains.

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Color

Android(4285311472)

Conversions

Conversions Part 1

Format	Color
Hex	6CA9F0
RGB	108, 169, 240
RGB Percent	42%, 66%, 94%
CMY	0.5765, 0.3373, 0.0588
CMYK	0.55, 0.30, 0.00, 0.06
HSL	212°, 81%, 68%
HSV	212°, 55%, 94%
XYZ	36.1005, 37.8553, 87.8422
YIQ	158.8550, -59.1470, 9.1490

Conversions

Conversions Part 2

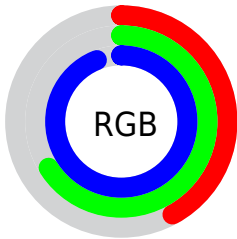
Format	Color
R _Y B	108, 150, 240
Decimal	7121392
CIE _{Lab}	67.91, 0.40, -41.51
CIE _{LCh}	68, 41.508, 270.555
Yxy	37.8553, 0.2231, 0.2340
Android (android.graphics.Color)	4285311472 (0xFF6CA9F0)
YUV	158.8550, 40.0045, -44.5998
Hunter-Lab	61.5267, -2.9377, -41.5801

Details

The Android color `4285311472` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293964652`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4289192191`, and `4280972728` is the 20% darker color. If you saturate the color by 10%, you get `4283735280`, and if you desaturate by 10%, it is `4286887664`.

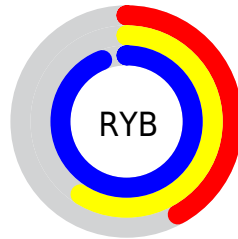
Distribution



Red (42%)

Green (66%)

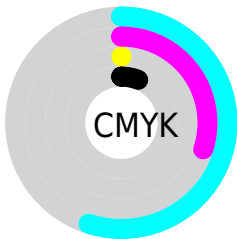
Blue (94%)



Red (42%)

Yellow (59%)

Blue (94%)

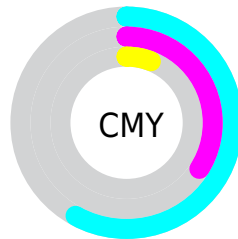


Cyan (55%)

Magenta (30%)

Yellow (0%)

Black (6%)



Cyan (58%)

Magenta (34%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285311472 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 4285311472 by changing the saturation by 10% instead.



4285311472



4285311472

4294967295



4283273171



4289192191



4280972728



4291100159



4278214044



4293066751



4278208130



4278202473



4278197328



4278191417



4278190626



4278190088

■ 4285311472

■ 4285311472

■ 4283735280

■ 4286887664

■ 4282159088

■ 4288463856

■ 4280582896

■ 4290040048

■ 4279006704

■ 4291616240

■ 4278218736

■ 4293192432

■ 4294768368

■ 4294967280

Harmonies

Analogous

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



4278236134



4285311472



4289371110

Triad

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



4285311472



4293692289



4285052543

Complementary

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



4285311472



4293964652

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.



4288065379



4285311472



4292580965

Square

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



4285311472



4293625766



4290552921



4280727973

Rectangle

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



4285311472



4291400405



4290552921



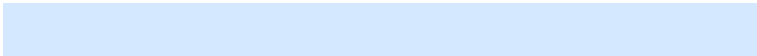
4286100596

Sweetspot

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



4285311472



4292143359



4285329586



4284904064



4278190080



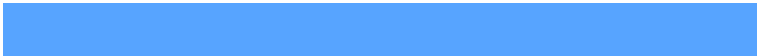
4286611584

Same Dimension

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



4285311472



4283933951



4285558000



4285297016



4278212024



4278196792

Inverse Universe

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



4293946537



4294924196



4293718124



4286082161



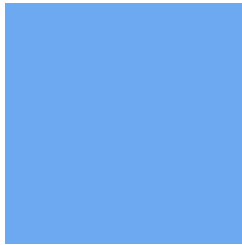
4290248789



4281860122

Previews

White Background



This preview shows how the Android color 4285311472 looks on a white background.

Color Contrast Check

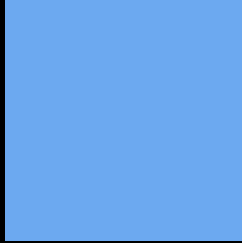
Large Text (above 18pt) WCAG AA × Fail

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 4285311472 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

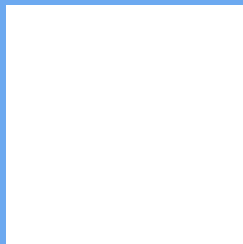
Any Text WCAG AAA ✓ Pass

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

Android 4285311472 Background



This preview shows how black text looks on a background with the Android color 4285311472.



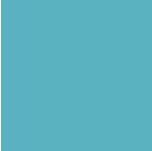
This preview shows how white text looks on a background with the Android color 4285311472.

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
4284134081

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285311472 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(108, 169, 240)` looks like.

```
.text, #text, p{  
    color:rgb(108, 169, 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(108, 169, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 169, 240) }
```

Border

The CSS property to change the border of an element to Android 4285311472 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(108, 169, 240) }
```

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

```
.border{ border-color:rgb(108, 169, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 169, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 169, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 169, 240);  
box-shadow:4px 4px 4px 4px rgb(108, 169,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4285311472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 169, 240) }
```

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

```
.background{ background-color: rgb(108,  
169, 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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