

Converting Colors

Android(4285507554)

Have a look what the booklet for
Android(4285507554) contains.

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Color

Android(4285507554)

Conversions

Conversions Part 1

Format	Color
Hex	6FA7E2
RGB	111, 167, 226
RGB Percent	44%, 65%, 89%
CMY	0.5647, 0.3451, 0.1137
CMYK	0.51, 0.26, 0.00, 0.11
HSL	211°, 66%, 66%
HSV	211°, 51%, 89%
XYZ	34.1017, 36.5079, 77.2009
YIQ	156.9820, -52.3150, 6.4770

Conversions

Conversions Part 2

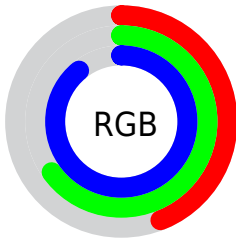
Format	Color
R _Y B	111, 149, 226
Decimal	7317474
CIE Lab	66.91, -2.06, -35.40
CIE LCh	67, 35.459, 266.662
Yxy	36.5079, 0.2307, 0.2470
Android (android.graphics.Color)	4285507554 (0xFF6FA7E2)
YUV	156.9820, 34.0259, -40.3262
Hunter-Lab	60.4218, -4.9937, -33.4595

Details

The Android color `4285507554` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293044847`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289257215`, and `4281562026` is the 20% darker color. If you saturate the color by 10%, you get `4283997154`, and if you desaturate by 10%, it is `4287017954`.

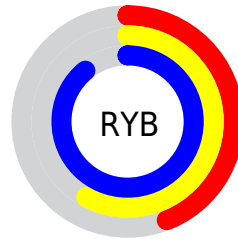
Distribution



Red (44%)

Green (65%)

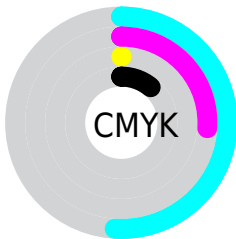
Blue (89%)



Red (44%)

Yellow (58%)

Blue (89%)

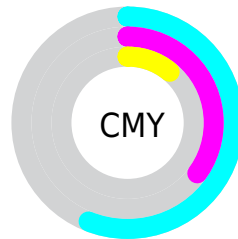


Cyan (51%)

Magenta (26%)

Yellow (0%)

Black (11%)



Cyan (56%)

Magenta (35%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285507554 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 4285507554 by changing the saturation by 10% instead.

 4285507554


 4285507554

4294967295

 4283600326

 4289257215

 4281562026

 4291164927

 4278410128

 4293132287

 4278207606

 4278201949

 4278196805

 4278191150

 4278190361

 4278190080

■ 4285507554

■ 4285507554

■ 4283997154

■ 4287017954

■ 4282552546

■ 4288462562

■ 4281042146

■ 4289972962

■ 4279597538

■ 4291417570

■ 4278218466

■ 4292927970

■ 4294438370

■ 4294965474

■ 4294967266

Harmonies

Analogous

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



4281970647



4285507554



4288847068

Triad

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



4285507554



4292971656



4285902975

Complementary

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



4285507554



4293044847

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.



4288391529



4285507554



4292121967

Square

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



4285507554



4292709032



4290486371



4283217054

Rectangle

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



4285507554



4290614479



4290486371



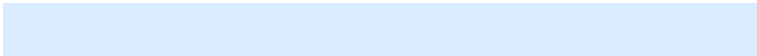
4286754422

Sweetspot

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



4285507554



4292471807



4285522601



4285101184



4278190080



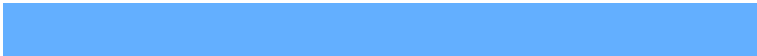
4286611584

Same Dimension

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



4285507554



4284723199



4285493218



4284836464



4278212272



4278196272

Inverse Universe

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



4293029799



4294927279



4293059183



4285556074



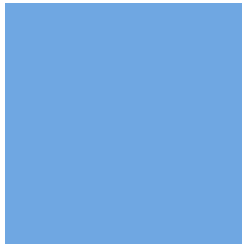
4289724502



4281335832

Previews

White Background



This preview shows how the Android color 4285507554 looks on a white background.

Color Contrast Check

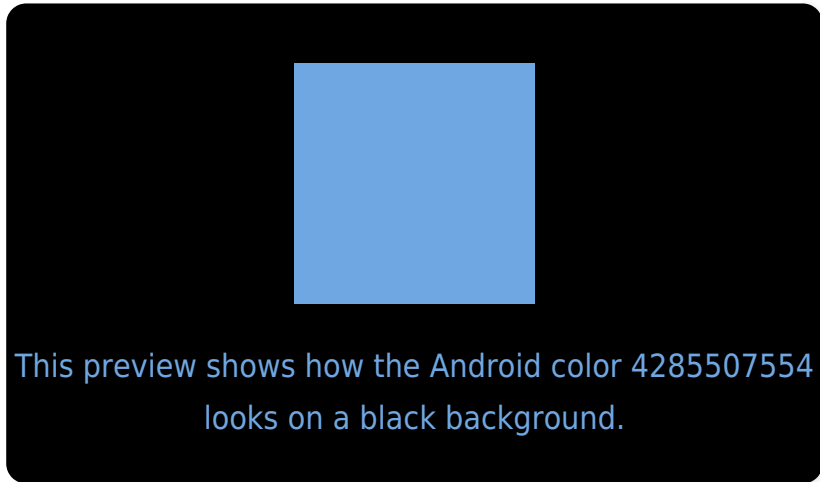
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

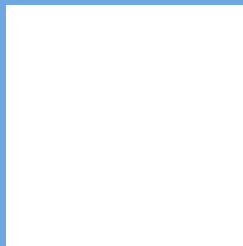
Any Text WCAG AAA ✓ Pass

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

Android 4285507554 Background



This preview shows how black text looks on a background with the Android color 4285507554.



This preview shows how white text looks on a background with the Android color 4285507554.

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
4285507554

Protanomaly
4286882783

Deuteranomaly
4286686179

Tritanomaly
4284984266

Monochromacy



Original Color
4285507554

Achromatopsia
4288519581

Achromatomaly
4287406518

CSS Examples

Text

The CSS property to change the color of the text to Android 4285507554 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(111, 167, 226)` looks like.

```
.text, #text, p{  
    color:rgb(111, 167, 226)  
}
```

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(111, 167, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 167, 226) }
```

Border

The CSS property to change the border of an element to Android 4285507554 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(111, 167, 226) }
```

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

```
.border{ border-color:rgb(111, 167, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 167, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 167, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 167, 226);  
box-shadow:4px 4px 4px 4px rgb(111, 167,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4285507554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 167, 226) }
```

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

```
.background{ background-color: rgb(111,  
167, 226) }
```

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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