

Converting Colors

Android(4285119467)

Have a look what the booklet for
Android(4285119467) contains.

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Color

Android(4285119467)

Conversions

Conversions Part 1

Format	Color
Hex	69BBEB
RGB	105, 187, 235
RGB Percent	41%, 73%, 92%
CMY	0.5882, 0.2667, 0.0784
CMYK	0.55, 0.20, 0.00, 0.08
HSL	202°, 76%, 67%
HSV	202°, 55%, 92%
XYZ	38.5914, 44.5421, 85.1608
YIQ	167.9540, -64.2800, -2.4560

Conversions

Conversions Part 2

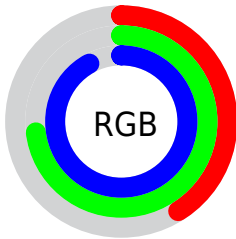
Format	Color
RYB	105, 155, 235
Decimal	6929387
CIELab	72.59, -11.61, -31.53
CIELCh	73, 33.599, 249.790
Yxy	44.5421, 0.2293, 0.2647
Android (android.graphics.Color)	4285119467 (0xFF69BBEB)
YUV	167.9540, 33.0537, -55.2107
Hunter-Lab	66.7398, -13.5795, -28.9368

Details

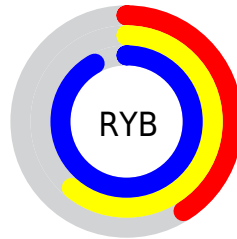
The Android color `4285119467` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293630313`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289000447`, and `4280649395` is the 20% darker color. If you saturate the color by 10%, you get `4283544299`, and if you desaturate by 10%, it is `4286629099`.

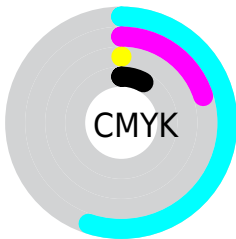
Distribution



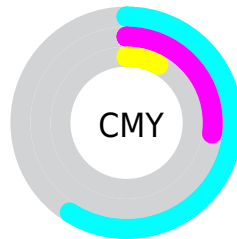
- Red (41%)
- Green (73%)
- Blue (92%)



- Red (41%)
- Yellow (61%)
- Blue (92%)



- Cyan (55%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)



- Cyan (59%)
- Magenta (27%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285119467 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 4285119467 by changing the saturation by 10% instead.



4285119467



4285119467

4294967295



4283080911



4289000447



4280649395



4290969599



4278218136



4292870143



4278211710

4294901759



4278205797



4278200397



4278195254



4278190624



4278190084

■ 4285119467

■ 4285119467

■ 4283544299

■ 4286629099

■ 4282034923

■ 4288204011

■ 4280459755

■ 4289713643

■ 4278950123

■ 4291288811

■ 4278228203

■ 4292798187

■ 4294373355

■ 4294965483

■ 4294967275

Harmonies

Analogous

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



4283089368



4285119467



4288197358

Triad

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



4285119467



4293893033



4288396418

Complementary

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



4285119467



4293630313

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.



4290622325



4285119467



4293632140

Square

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



4285119467



4292976328



4292454777



4286038428

Rectangle

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



4285119467



4290161383



4292454777



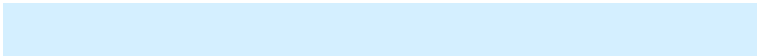
4289182076

Sweetspot

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



4285119467



4292145151



4285131673



4284905088



4278190080



4286611584

Same Dimension

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



4285119467



4283941375



4285102827



4285165941



4278219445



4278198838

Inverse Universe

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



4293618107



4294924225



4293646953



4285885041



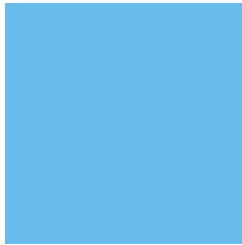
4290052210



4281729058

Previews

White Background



This preview shows how the Android color 4285119467 looks on a white background.

Color Contrast Check

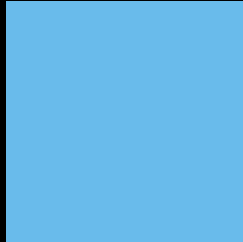
Large Text (above 18pt) WCAG AA × Fail

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 4285119467 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 4285119467 Background



This preview shows how black text looks on a background with the Android color 4285119467.

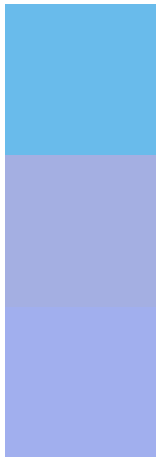


This preview shows how white text looks on a background with the Android color 4285119467.

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
4285119467

Protanopia
4288983010

Deuteranopia
4288786414

Trichromacy



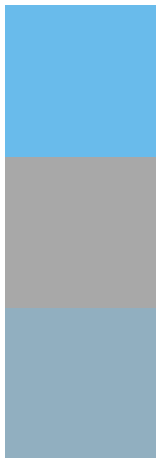
Original Color
4285119467

Protanomaly
4287607781

Deuteranomaly
4287476717

Tritanomaly
4284661465

Monochromacy



Original Color
4285119467

Achromatopsia
4289243304

Achromatomaly
4287737792

CSS Examples

Text

The CSS property to change the color of the text to Android 4285119467 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(105, 187, 235)` looks like.

```
.text, #text, p{  
    color:rgb(105, 187, 235)  
}
```

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(105, 187, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 187, 235) }
```

Border

The CSS property to change the border of an element to Android 4285119467 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(105, 187, 235) }
```

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

```
.border{ border-color:rgb(105, 187, 235) }
```

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

Here you see how a box with a 4 pixel rgb(105, 187, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 187, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 187, 235);  
box-shadow:4px 4px 4px 4px rgb(105, 187,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4285119467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 187, 235) }
```

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

```
.background{ background-color: rgb(105,  
187, 235) }
```

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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