

Converting Colors

Android(4285188065)

Have a look what the booklet for
Android(4285188065) contains.

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Color

Android(4285188065)

Conversions

Conversions Part 1

Format	Color
Hex	6AC7E1
RGB	106, 199, 225
RGB Percent	42%, 78%, 88%
CMY	0.5843, 0.2196, 0.1176
CMYK	0.53, 0.12, 0.00, 0.12
HSL	193°, 66%, 65%
HSV	193°, 53%, 88%
XYZ	39.9579, 49.3473, 78.6531
YIQ	174.1570, -63.7740, -11.6300

Conversions

Conversions Part 2

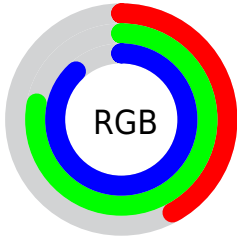
Format	Color
R _{YB}	106, 158, 225
Decimal	6997985
CIE Lab	75.67, -20.55, -21.41
CIE LCh	76, 29.675, 226.165
Yxy	49.3473, 0.2379, 0.2938
Android (android.graphics.Color)	4285188065 (0xFF6AC7E1)
YUV	174.1570, 25.0656, -59.7737
Hunter-Lab	70.2476, -21.3998, -17.2111

Details

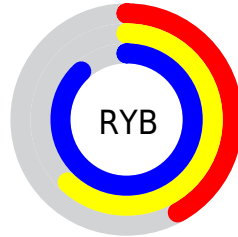
The Android color `4285188065` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292969578`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4289069055`, and `4280848810` is the 20% darker color. If you saturate the color by 10%, you get `4283744993`, and if you desaturate by 10%, it is `4286696673`.

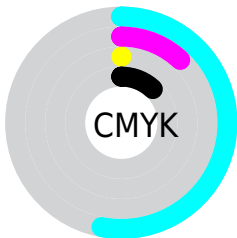
Distribution



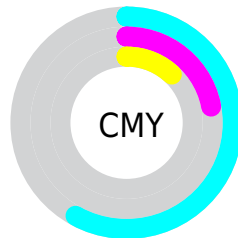
- Red (42%)
- Green (78%)
- Blue (88%)



- Red (42%)
- Yellow (62%)
- Blue (88%)



- Cyan (53%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (58%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285188065 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 4285188065 by changing the saturation by 10% instead.



4285188065



4285188065

4294967295



4283149509



4289069055



4280848810



4290969599



4278220687



4292935679



4278214261

4294901759



4278208093



4278202437



4278197551



4278190362



4278190080

■ 4285188065

■ 4285188065

■ 4283744993

■ 4286696673

■ 4282236385

■ 4288139745

■ 4280793313

■ 4289582817

■ 4279284705

■ 4291091425

■ 4278235361

■ 4292600033

■ 4294042849

■ 4294961633

■ 4294962913

■ 4294964193

Harmonies

Analogous

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



4285188809



4285188065



4287021551

Triad

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



4285188065



4293503176



4290755974

Complementary

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



4285188065



4292969578

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.



4292523142



4285188065



4294092716

Square

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



4285188065



4291931873



4293700756



4288726420

Rectangle

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



4285188065



4288723952



4293700756



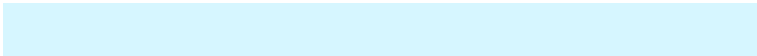
4291345284

Sweetspot

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



4285188065



4292278015



4285194628



4284971648



4278190080



4286611584

Same Dimension

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



4285188065



4284407039



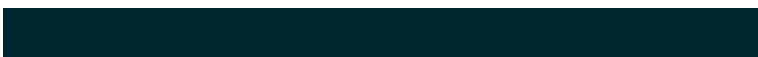
4285172961



4284837488



4278225584



4278199856

Inverse Universe

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



4292963015



4294926044



4292984682



4285556078



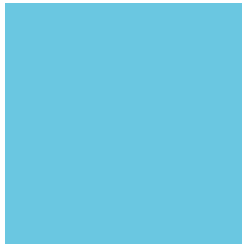
4289724554



4281335846

Previews

White Background



This preview shows how the Android color 4285188065 looks on a white background.

Color Contrast Check

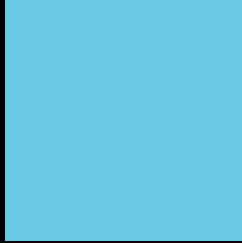
Large Text (above 18pt) WCAG AA × Fail

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 4285188065 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 4285188065 Background



This preview shows how black text looks on a background with the Android color 4285188065.



This preview shows how white text looks on a background with the Android color 4285188065.

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

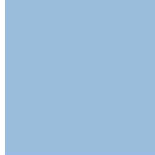


Trichromacy



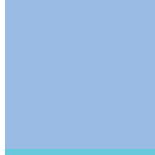
Original Color

4285188065



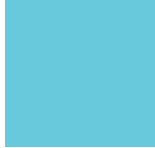
Protanomaly

4288265691



Deuteranomaly

4288330980



Tritanomaly

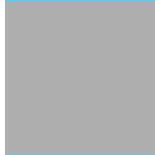
4285057244

Monochromacy



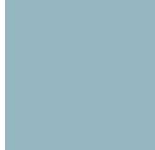
Original Color

4285188065



Achromatopsia

4289638062



Achromatomaly

4288001985

CSS Examples

Text

The CSS property to change the color of the text to Android 4285188065 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(106, 199, 225)` looks like.

```
.text, #text, p{  
    color:rgb(106, 199, 225)  
}
```

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(106, 199, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 199, 225) }
```

Border

The CSS property to change the border of an element to Android 4285188065 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(106, 199, 225) }
```

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

```
.border{ border-color:rgb(106, 199, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 199, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 199, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 199, 225);  
box-shadow:4px 4px 4px 4px rgb(106, 199,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4285188065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 199, 225) }
```

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

```
.background{ background-color: rgb(106,  
199, 225) }
```

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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