

Converting Colors

Android(4285247432)

Have a look what the booklet for
Android(4285247432) contains.

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Color

Android(4285247432)

Conversions

Conversions Part 1

Format	Color
Hex	6BAFC8
RGB	107, 175, 200
RGB Percent	42%, 69%, 78%
CMY	0.5804, 0.3137, 0.2157
CMYK	0.46, 0.12, 0.00, 0.22
HSL	196°, 46%, 60%
HSV	196°, 46%, 78%
XYZ	31.8187, 37.9559, 60.2928
YIQ	157.5180, -48.5530, -6.6410

Conversions

Conversions Part 2

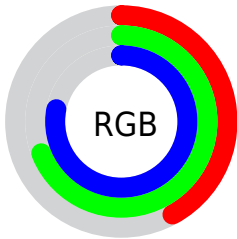
Format	Color
R _Y B	107, 146, 200
Decimal	7057352
CIE _{Lab}	67.99, -14.84, -19.43
CIE _{LCh}	68, 24.447, 232.625
Yxy	37.9559, 0.2446, 0.2918
Android (android.graphics.Color)	4285247432 (0xFF6BAFC8)
YUV	157.5180, 20.9436, -44.3043
Hunter-Lab	61.6083, -15.6251, -14.8981

Details

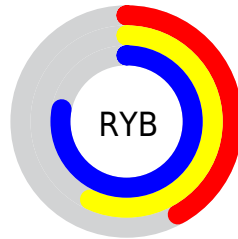
The Android color `4285247432` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4291331179`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4288931839`, and `4281498258` is the 20% darker color. If you saturate the color by 10%, you get `4283935432`, and if you desaturate by 10%, it is `4286559432`.

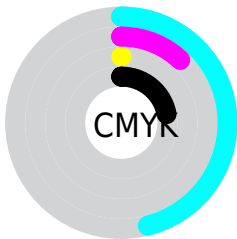
Distribution



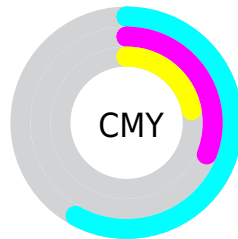
- Red (42%)
- Green (69%)
- Blue (78%)



- Red (42%)
- Yellow (57%)
- Blue (78%)



- Cyan (46%)
- Magenta (12%)
- Yellow (0%)
- Black (22%)



- Cyan (58%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285247432 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 4285247432 by changing the saturation by 10% instead.



4285247432



4285247432

4294967295



4283405485



4288931839



4281498258



4290772991



4278936184



4292673535



4278209119



4294639615



4278203208



4278197809



4278190620



4278190080



4285247432



4285247432

■ 4283935432

■ 4286559432

■ 4282623176

■ 4287871688

■ 4281311176

■ 4289183688

■ 4279998920

■ 4290495944

■ 4278686920

■ 4291807944

■ 4278227656

■ 4293119944

■ 4294432200

■ 4294957768

■ 4294959048

Harmonies

Analogous

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



4284854966



4285247432



4286818769

Triad

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



4285247432



4291729068



4288981373

Complementary

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



4285247432



4291331179

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.



4290486906



4285247432



4292056726

Square

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



4285247432



4290616257



4291599235



4287344522

Rectangle

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



4285247432



4288194000



4291599235



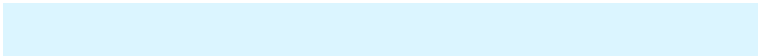
4289505146

Sweetspot

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



4285247432



4292605439



4285253764



4285168256



4278190080



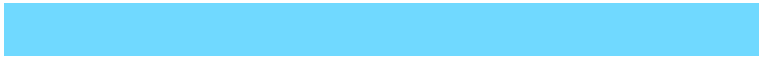
4286611584

Same Dimension

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



4285247432



4285585919



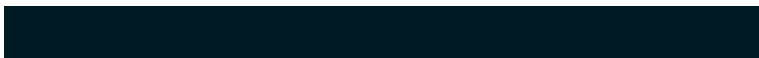
4285235656



4284113251



4278220707



4278196772

Inverse Universe

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



4291324847



4294930649



4291342955



4284701281



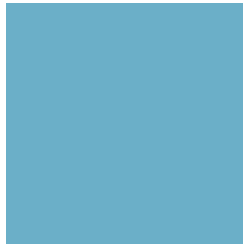
4288872567



4280549402

Previews

White Background



This preview shows how the Android color 4285247432 looks on a white background.

Color Contrast Check

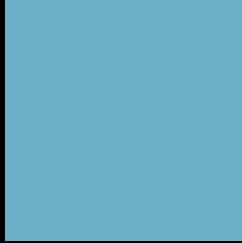
Large Text (above 18pt) WCAG AA × Fail

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 4285247432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

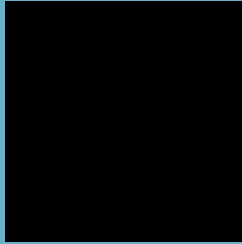
Any Text WCAG AA ✓ Pass

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 4285247432 Background



This preview shows how black text looks on a background with the Android color 4285247432.



This preview shows how white text looks on a background with the Android color 4285247432.

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
4285247432

Protanopia
4288652480

Deuteranopia
4288848331

Trichromacy



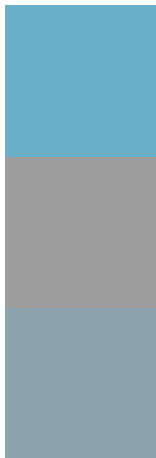
Original Color
4285247432

Protanomaly
4287408323

Deuteranomaly
4287538890

Tritanomaly
4285116610

Monochromacy



Original Color
4285247432

Achromatopsia
4288585374

Achromatomaly
4287341741

CSS Examples

Text

The CSS property to change the color of the text to Android 4285247432 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(107, 175, 200)` looks like.

```
.text, #text, p{  
    color:rgb(107, 175, 200)  
}
```

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(107, 175, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 175, 200) }
```

Border

The CSS property to change the border of an element to Android 4285247432 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(107, 175, 200) }
```

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

```
.border{ border-color:rgb(107, 175, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 175, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 175, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 175, 200);  
box-shadow:4px 4px 4px 4px rgb(107, 175,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4285247432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 175, 200) }
```

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

```
.background{ background-color: rgb(107,  
175, 200) }
```

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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