

Converting Colors

Android(4285047240)

Have a look what the booklet for
Android(4285047240) contains.

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Color

Android(4285047240)

Conversions

Conversions Part 1

Format	Color
Hex	68A1C8
RGB	104, 161, 200
RGB Percent	41%, 63%, 78%
CMY	0.5922, 0.3686, 0.2157
CMYK	0.48, 0.20, 0.00, 0.22
HSL	204°, 47%, 60%
HSV	204°, 48%, 78%
XYZ	28.8791, 32.6029, 59.4145
YIQ	148.4030, -46.4910, 0.0450

Conversions

Conversions Part 2

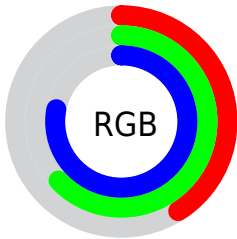
Format	Color
RYB	104, 140, 200
Decimal	6857160
CIELab	63.84, -7.99, -25.78
CIELCh	64, 26.992, 252.779
Yxy	32.6029, 0.2389, 0.2697
Android (android.graphics.Color)	4285047240 (0xFF68A1C8)
YUV	148.4030, 25.4373, -38.9414
Hunter-Lab	57.0990, -9.6427, -21.7251

Details

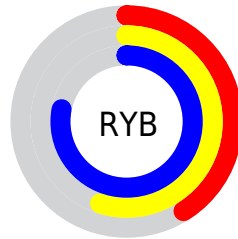
The Android color `4285047240` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291333992`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288731391`, and `4281298578` is the 20% darker color. If you saturate the color by 10%, you get `4283734472`, and if you desaturate by 10%, it is `4286360008`.

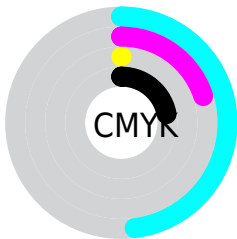
Distribution



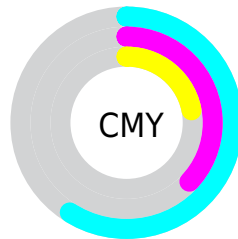
- Red (41%)
- Green (63%)
- Blue (78%)



- Red (41%)
- Yellow (55%)
- Blue (78%)



- Cyan (48%)
- Magenta (20%)
- Yellow (0%)
- Black (22%)



- Cyan (59%)
- Magenta (37%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285047240 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 4285047240 by changing the saturation by 10% instead.

 4285047240

 4285047240

4294967295

 4283205549

 4288731391

 4281298578

 4290573567

 4278539640

 4292476927

 4278206047

 4294377471

 4278200391

 4278195249

 4278190363

 4278190080

 4285047240

 4285047240

■ 4283734472

■ 4286360008

■ 4282421704

■ 4287672776

■ 4281108936

■ 4288985544

■ 4279796168

■ 4290298568

■ 4278483144

■ 4291611336

■ 4278220744

■ 4292924104

■ 4294236872

■ 4294959816

■ 4294961864

Harmonies

Analogous

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



4283541178



4285047240



4287338953

Triad

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



4285047240



4291529105



4287013751

Complementary

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



4285047240



4291333992

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.



4288781419



4285047240



4291267963

Square

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



4285047240



4290939562



4290286701



4285245324

Rectangle

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



4285047240



4288779459



4290286701



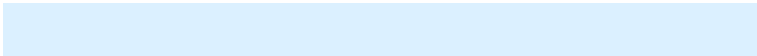
4287668594

Sweetspot

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



4285047240



4292604159



4285057166



4285167488



4278190080



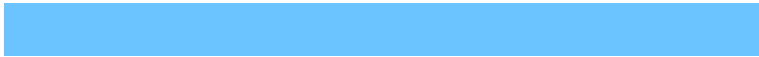
4286611584

Same Dimension

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



4285047240



4285252607



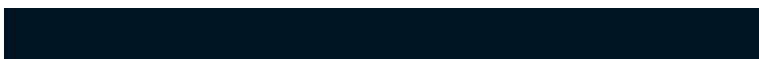
4285035208



4284112739



4278215075



4278195492

Inverse Universe

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



4291324065



4294929347



4291346024



4284701279



4288872545



4280549397

Previews

White Background



This preview shows how the Android color 4285047240 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 4285047240 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 4285047240 Background



This preview shows how black text looks on a background with the Android color 4285047240.



This preview shows how white text looks on a background with the Android color 4285047240.

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
4285047240

Protanomaly
4286684100

Deuteranomaly
4286684105

Tritanomaly
4284785850

Monochromacy



Original Color
4285047240

Achromatopsia
4287927444

Achromatomaly
4286880167

CSS Examples

Text

The CSS property to change the color of the text to Android 4285047240 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(104, 161, 200)` looks like.

```
.text, #text, p{  
    color:rgb(104, 161, 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(104, 161, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 161, 200) }
```

Border

The CSS property to change the border of an element to Android 4285047240 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(104, 161, 200) }
```

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

```
.border{ border-color:rgb(104, 161, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 161, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 161, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 161, 200);  
box-shadow:4px 4px 4px 4px rgb(104, 161,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4285047240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 161, 200) }
```

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

```
.background{ background-color: rgb(104,  
161, 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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