

Converting Colors

Android(4285441215)

Have a look what the booklet for
Android(4285441215) contains.

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Color

Android(4285441215)

Conversions

Conversions Part 1

Format	Color
Hex	6EA4BF
RGB	110, 164, 191
RGB Percent	43%, 64%, 75%
CMY	0.5686, 0.3569, 0.2510
CMYK	0.42, 0.14, 0.00, 0.25
HSL	200°, 39%, 59%
HSV	200°, 42%, 75%
XYZ	29.1098, 33.6275, 54.2467
YIQ	150.9320, -40.8510, -3.0510

Conversions

Conversions Part 2

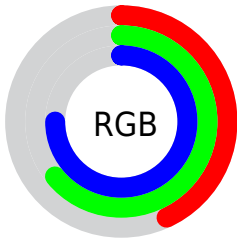
Format	Color
R _Y B	110, 142, 191
Decimal	7251135
CIE Lab	64.67, -10.67, -19.47
CIE LCh	65, 22.201, 241.287
Yxy	33.6275, 0.2488, 0.2875
Android (android.graphics.Color)	4285441215 (0xFF6EA4BF)
YUV	150.9320, 19.7535, -35.8974
Hunter-Lab	57.9892, -11.8765, -14.8711

Details

The Android color `4285441215` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290742638`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289059831`, and `4281888906` is the 20% darker color. If you saturate the color by 10%, you get `4284194495`, and if you desaturate by 10%, it is `4286687935`.

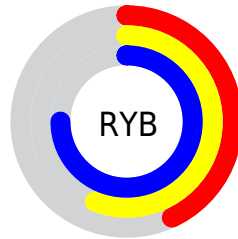
Distribution



Red (43%)

Green (64%)

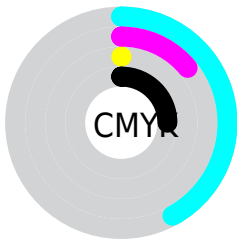
Blue (75%)



Red (43%)

Yellow (56%)

Blue (75%)

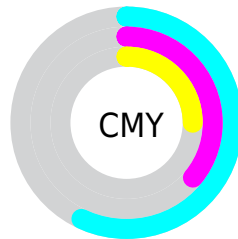


Cyan (42%)

Magenta (14%)

Yellow (0%)

Black (25%)



Cyan (57%)

Magenta (36%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285441215 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 4285441215 by changing the saturation by 10% instead.



4285441215



4285441215

4294967295



4283665060



4289059831



4281888906



4290902015



4279916656



4292804607



4278206552



4294705151



4278200896



4278196010



4278190357



4278190080



4285441215



4285441215

■ 4284194495

■ 4286687935

■ 4282947519

■ 4287934911

■ 4281700799

■ 4289181631

■ 4280454079

■ 4290428351

■ 4279207103

■ 4291740863

■ 4278222783

■ 4292987583

■ 4294234559

■ 4294956991

■ 4294958527

Harmonies

Analogous

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



4284786609



4285441215



4287012548

Triad

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



4285441215



4291071901



4287996539

Complementary

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



4285441215



4290742638

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.



4289436789



4285441215



4291137673

Square

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



4285441215



4290220464



4290549115



4286555785

Rectangle

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



4285441215



4288191170



4290549115



4288520312

Sweetspot

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



4285441215



4292341239



4285448073



4285101693



4294769916



4286414205

Same Dimension

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



4285441215



4286172663



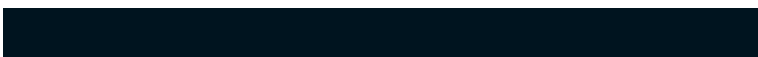
4285431231



4283784030



4278217118



4278195231

Inverse Universe

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



4290735780



4294408653



4290753134



4284372315



4288544873



4280221716

Previews

White Background



This preview shows how the Android color 4285441215 looks on a white background.

Color Contrast Check

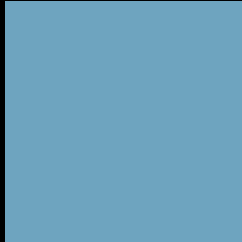
Large Text (above 18pt) WCAG AA × Fail

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 4285441215 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 4285441215 Background



This preview shows how black text looks on a background with the Android color 4285441215.



This preview shows how white text looks on a background with the Android color 4285441215.

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



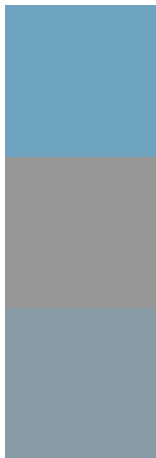
Original Color
4285441215

Protanomaly
4287078075

Deuteranomaly
4287208896

Tritanomaly
4285310391

Monochromacy



Original Color
4285441215

Achromatopsia
4288124823

Achromatomaly
4287143078

CSS Examples

Text

The CSS property to change the color of the text to Android 4285441215 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(110, 164, 191)` looks like.

```
.text, #text, p{  
    color:rgb(110, 164, 191)  
}
```

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(110, 164, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 164, 191) }
```

Border

The CSS property to change the border of an element to Android 4285441215 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(110, 164, 191) }
```

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

```
.border{ border-color:rgb(110, 164, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 164, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 164, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 164, 191);  
box-shadow:4px 4px 4px 4px rgb(110, 164,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4285441215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 164, 191) }
```

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

```
.background{ background-color: rgb(110,  
164, 191) }
```

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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