

Converting Colors

Android(4285564384)

Have a look what the booklet for
Android(4285564384) contains.

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Color

Android(4285564384)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7085E0 |
| RGB | 112, 133, 224 |
| RGB Percent | 44%, 52%, 88% |
| CMY | 0.5608, 0.4784, 0.1216 |
| CMYK | 0.50, 0.41, 0.00, 0.12 |
| HSL | 229°, 64%, 66% |
| HSV | 229°, 50%, 88% |
| XYZ | 28.5242, 25.6016, 73.9592 |
| YIQ | 137.0950, -41.7270, 23.8490 |

Conversions

Conversions Part 2

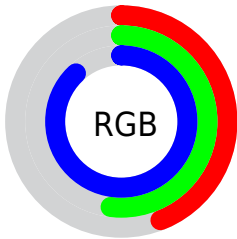
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 112, 130, 224 |
| Decimal | 7374304 |
| CIE Lab | 57.66, 17.27, -48.81 |
| CIE LCh | 58, 51.779, 289.482 |
| Yxy | 25.6016, 0.2227, 0.1999 |
| Android (android.graphics.Color) | 4285564384 (0xFF7085E0) |
| YUV | 137.0950, 42.8442, -22.0083 |
| Hunter-Lab | 50.5980, 12.0811, -51.2456 |

Details

The Android color `4285564384` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292922224`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289313535`, and `4281619624` is the 20% darker color. If you saturate the color by 10%, you get `4284117984`, and if you desaturate by 10%, it is `4287010784`.

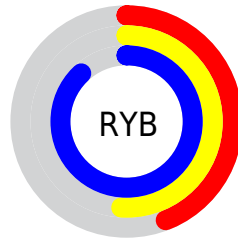
Distribution



Red (44%)

Green (52%)

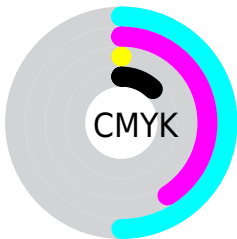
Blue (88%)



Red (44%)

Yellow (51%)

Blue (88%)

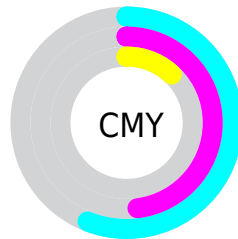


Cyan (50%)

Magenta (41%)

Yellow (0%)

Black (12%)



Cyan (56%)

Magenta (48%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285564384 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 4285564384 by changing the saturation by 10% instead.

 4285564384


 4285564384

4294967295

 4283657412

 4289313535

 4281619624

 4291220991

 4278664589

 4293194495

 4278200435

 4278195546

 4278190402

 4278190891

 4278190357

 4278190080

■ 4285564384

■ 4285564384

■ 4284117984

■ 4287010784

■ 4282606048

■ 4288522720

■ 4281159392

■ 4289969376

■ 4279647456

■ 4291481312

■ 4278201056

■ 4292927712

■ 4294374112

■ 4294967264

Harmonies

Analogous

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



4278228195



4285564384



4289884870

Triad

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



4285564384



4291850567



4278231160

Complementary

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



4285564384



4292922224

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.



4283538253



4285564384



4289823533

Square

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



4285564384



4292764527



4287074607



4278231463

Rectangle

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



4285564384



4291585963



4287074607



4278230633

Sweetspot

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



4285564384



4292468991



4285587658



4285099392



4278190080



4286611584

Same Dimension

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



4285564384



4284908543



4287787232



4284835696



4278198704



4278192432

Inverse Universe

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



4292898949



4294928003



4290699376



4285556071



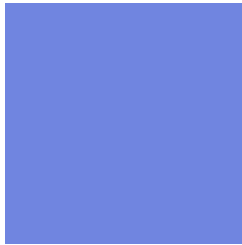
4289724449



4281335817

Previews

White Background



This preview shows how the Android color 4285564384 looks on a white background.

Color Contrast Check

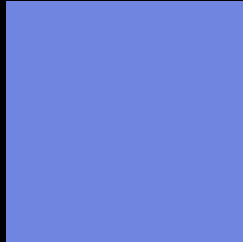
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285564384 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285564384 Background



This preview shows how black text looks on a background with the Android color 4285564384.



This preview shows how white text looks on a background with the Android color 4285564384.

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

4285564384

Protanopia

4284909538

Deuteranopia

4283992799

Trichromacy



Original Color
4285564384

Protanomaly
4285171425

Deuteranomaly
4284582111

Tritanomaly
4284714679

Monochromacy



Original Color
4285564384

Achromatopsia
4287203721

Achromatomaly
4286613673

CSS Examples

Text

The CSS property to change the color of the text to Android 4285564384 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(112, 133, 224)` looks like.

```
.text, #text, p{  
    color:rgb(112, 133, 224)  
}
```

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(112, 133, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 133, 224) }
```

Border

The CSS property to change the border of an element to Android 4285564384 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(112, 133, 224) }
```

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

```
.border{ border-color:rgb(112, 133, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 133, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 133, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 133, 224);  
box-shadow:4px 4px 4px 4px rgb(112, 133,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4285564384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 133, 224) }
```

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

```
.background{ background-color: rgb(112,  
133, 224) }
```

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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