

Converting Colors

Android(4286544859)

Have a look what the booklet for
Android(4286544859) contains.

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Color

Android(4286544859)

Conversions

Conversions Part 1

Format	Color
Hex	7F7BDB
RGB	127, 123, 219
RGB Percent	50%, 48%, 86%
CMY	0.5020, 0.5176, 0.1412
CMYK	0.42, 0.44, 0.00, 0.14
HSL	243°, 57%, 67%
HSV	243°, 44%, 86%
XYZ	28.6215, 23.7924, 70.1017
YIQ	135.1400, -28.4320, 30.7040

Conversions

Conversions Part 2

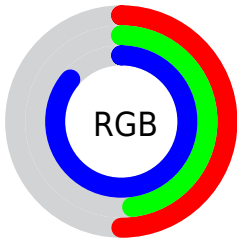
Format	Color
R _Y B	127, 123, 219
Decimal	8354779
CIE Lab	55.88, 25.31, -48.77
CIE LCh	56, 54.945, 297.430
Yxy	23.7924, 0.2336, 0.1942
Android (android.graphics.Color)	4286544859 (0xFF7F7BDB)
YUV	135.1400, 41.3430, -7.1388
Hunter-Lab	48.7775, 19.3793, -51.0658

Details

The Android color `4286544859` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4292336507`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290228223`, and `4282862243` is the 20% darker color. If you saturate the color by 10%, you get `4285162971`, and if you desaturate by 10%, it is `4287926747`.

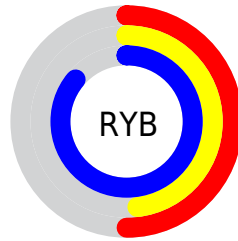
Distribution



Red (50%)

Green (48%)

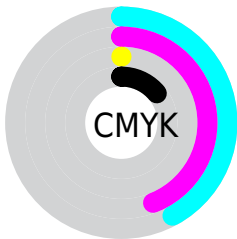
Blue (86%)



Red (50%)

Yellow (48%)

Blue (86%)

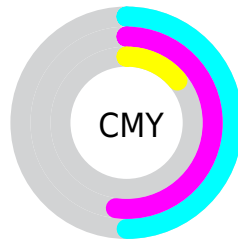


Cyan (42%)

Magenta (44%)

Yellow (0%)

Black (14%)



Cyan (50%)

Magenta (52%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286544859 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 4286544859 by changing the saturation by 10% instead.

 4286544859

 4286544859

4294967295

 4284703423

 4290228223

 4282862243

 4292135935

 4280890505

 4294109183

 4278198127

 4278192982

 4278190142

 4278190887

 4278190352

 4278190080

 4286544859

 4286544859

 4285162971

 4287926747

 4283781083

 4289308635

 4282399195

 4290690523

 4281017307

 4292072411

 4279635419

 4293454299

 4278780123

 4294835931

 4294967259

Harmonies

Analogous

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



4278226405



4286544859



4290537146

Triad

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



4286544859



4291194933



4278230144

Complementary

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



4286544859



4292336507

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.



4281309264



4286544859



4288840220

Square

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



4286544859



4292566621



4285763625



4278230193

Rectangle

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



4286544859



4291976348



4285763625



4278230128

Sweetspot

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



4286544859



4292861695



4286306523



4285295488



4278190080



4286611584

Same Dimension

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



4286544859



4286413055



4289625051



4284703598



4278649005



4278321198

Inverse Universe

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



4292574167



4294932729



4289256315



4285424493



4289527974



4281204780

Previews

White Background



This preview shows how the Android color 4286544859 looks on a white background.

Color Contrast Check

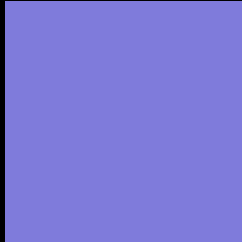
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286544859 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 4286544859 Background



This preview shows how black text looks on a background with the Android color 4286544859.



This preview shows how white text looks on a background with the Android color 4286544859.

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
4286544859

Protanomaly
4285104351

Deuteranomaly
4284777178

Tritanomaly
4285826479

Monochromacy



Original Color
4286544859

Achromatopsia
4287072135

Achromatomaly
4286874534

CSS Examples

Text

The CSS property to change the color of the text to Android 4286544859 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(127, 123, 219)` looks like.

```
.text, #text, p{  
    color:rgb(127, 123, 219)  
}
```

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(127, 123, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 123, 219) }
```

Border

The CSS property to change the border of an element to Android 4286544859 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(127, 123, 219) }
```

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

```
.border{ border-color:rgb(127, 123, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 123, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 123, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 123, 219); box-shadow:4px 4px 4px 4px rgb(127, 123, 219) }
```

Background

The CSS property to change the background color of an element to Android 4286544859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 123, 219) }
```

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

```
.background{ background-color: rgb(127,  
123, 219) }
```

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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