

Converting Colors

Android(4285636075)

Have a look what the booklet for
Android(4285636075) contains.

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Color

Android(4285636075)

Conversions

Conversions Part 1

Format	Color
Hex	719DEB
RGB	113, 157, 235
RGB Percent	44%, 62%, 92%
CMY	0.5569, 0.3843, 0.0784
CMYK	0.52, 0.33, 0.00, 0.08
HSL	218°, 75%, 68%
HSV	218°, 52%, 92%
XYZ	33.8624, 33.6228, 83.3024
YIQ	152.7360, -51.2620, 14.9300

Conversions

Conversions Part 2

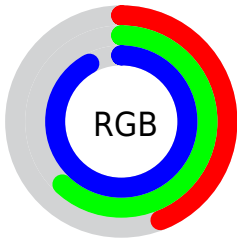
Format	Color
R _Y B	113, 145, 235
Decimal	7445995
CIE Lab	64.66, 6.78, -43.85
CIE LCh	65, 44.368, 278.784
Yxy	33.6228, 0.2246, 0.2230
Android (android.graphics.Color)	4285636075 (0xFF719DEB)
YUV	152.7360, 40.5562, -34.8485
Hunter-Lab	57.9852, 2.7671, -44.5873

Details

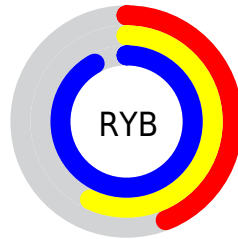
The Android color `4285636075` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293640049`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289451007`, and `4281625267` is the 20% darker color. If you saturate the color by 10%, you get `4284124907`, and if you desaturate by 10%, it is `4287212779`.

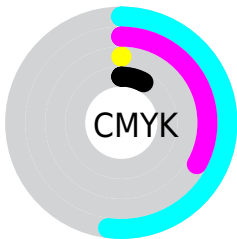
Distribution



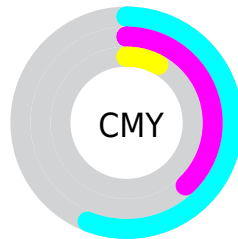
- Red (44%)
- Green (62%)
- Blue (92%)



- Red (44%)
- Yellow (57%)
- Blue (92%)



- Cyan (52%)
- Magenta (33%)
- Yellow (0%)
- Black (8%)

















- Cyan (56%)
- Magenta (38%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285636075 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 4285636075 by changing the saturation by 10% instead.

 4285636075	 4285636075
4294967295	 4283728847
 4289451007	 4281625267
 4291358975	 4278211224
 4293328895	 4278205565
	 4278200164
	 4278194764
	 4278191156
	 4278190622
	 4278190080

■ 4285636075

■ 4285636075

■ 4284124907

■ 4287212779

■ 4282548203

■ 4288723947

■ 4280971499

■ 4290300651

■ 4279460331

■ 4291811819

■ 4278212075

■ 4293388523

■ 4294899691

■ 4294967275

Harmonies

Analogous

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



4278233574



4285636075



4289760987

Triad

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



4285636075



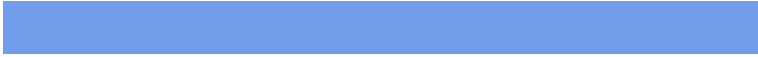
4293100397



4282953599

Complementary

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



4285636075



4293640049

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.



4286556509



4285636075



4291596627

Square

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



4285636075



4293426323



4289371724



4278235560

Rectangle

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



4285636075



4291658951



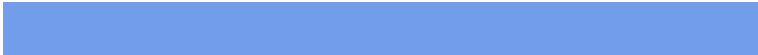
4289371724



4284329586

Sweetspot

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



4285636075



4292273663



4285655998



4284969088



4278190080



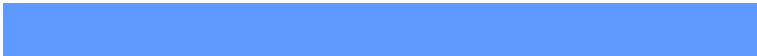
4286611584

Same Dimension

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



4285636075



4284586751



4286673387



4285165173



4278206901



4278194998

Inverse Universe

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



4293620125



4294926746



4292602737



4285885038



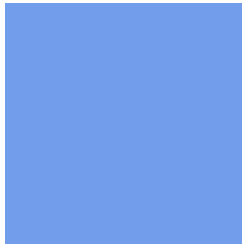
4290052161



4281729043

Previews

White Background



This preview shows how the Android color 4285636075 looks on a white background.

Color Contrast Check

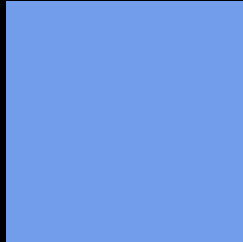
Large Text (above 18pt) WCAG AA × Fail

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 4285636075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

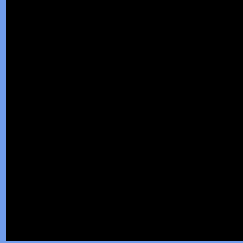
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

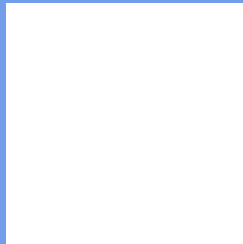
Any Text WCAG AAA ✓ Pass

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

Android 4285636075 Background



This preview shows how black text looks on a background with the Android color 4285636075.



This preview shows how white text looks on a background with the Android color 4285636075.

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
4285636075

Protanopia
4286749416

Deuteranopia
4286029035

Trichromacy



Original Color
4285636075

Protanomaly
4286356457

Deuteranomaly
4285897963

Tritanomaly
4284916937

Monochromacy



Original Color
4285636075

Achromatopsia
4288256409

Achromatomaly
4287273655

CSS Examples

Text

The CSS property to change the color of the text to Android 4285636075 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(113, 157, 235)` looks like.

```
.text, #text, p{  
    color:rgb(113, 157, 235)  
}
```

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(113, 157, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 157, 235) }
```

Border

The CSS property to change the border of an element to Android 4285636075 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(113, 157, 235) }
```

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

```
.border{ border-color:rgb(113, 157, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 157, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 157, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 157, 235);  
box-shadow:4px 4px 4px 4px rgb(113, 157,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4285636075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 157, 235) }
```

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

```
.background{ background-color: rgb(113,  
157, 235) }
```

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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