

Converting Colors

Android(4283270635)

Have a look what the booklet for
Android(4283270635) contains.

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Color

Android(4283270635)

Conversions

Conversions Part 1

Format	Color
Hex	4D85EB
RGB	77, 133, 235
RGB Percent	30%, 52%, 92%
CMY	0.6980, 0.4784, 0.0784
CMYK	0.67, 0.43, 0.00, 0.08
HSL	219°, 80%, 61%
HSV	219°, 67%, 92%
XYZ	26.4435, 24.3510, 81.9038
YIQ	127.8840, -66.1180, 19.8500

Conversions

Conversions Part 2

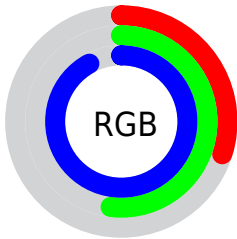
Format	Color
RYB	77, 118, 235
Decimal	5080555
CIELab	56.44, 14.18, -57.00
CIELCh	56, 58.736, 283.970
Yxy	24.3510, 0.1993, 0.1835
Android (android.graphics.Color)	4283270635 (0xFF4D85EB)
YUV	127.8840, 52.8082, -44.6253
Hunter-Lab	49.3467, 9.2962, -63.8645

Details

The Android color `4283270635` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle muted azure. A complement of this color would be `4293636941`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287478527`, and `4278211762` is the 20% darker color. If you saturate the color by 10%, you get `4281693931`, and if you desaturate by 10%, it is `4284781803`.

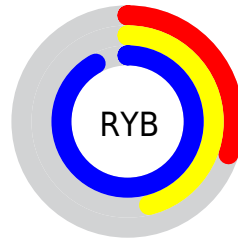
Distribution



Red (30%)

Green (52%)

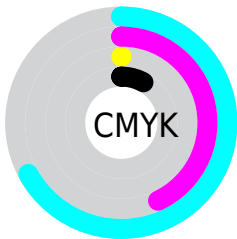
Blue (92%)



Red (30%)

Yellow (46%)

Blue (92%)

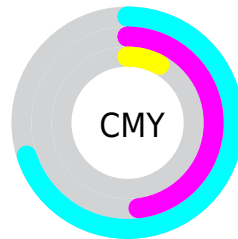


Cyan (67%)

Magenta (43%)

Yellow (0%)

Black (8%)



Cyan (70%)

Magenta (48%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283270635 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 4283270635 by changing the saturation by 10% instead.

 4283270635

 4283270635

4294967295

 4280577230

 4287478527

 4278211762

 4289451519

 4278206103

 4291424767

 4278200701

 4293459967

 4278195811

 4278192459

 4278191155

 4278190621

 4278190080

■ 4283270635

■ 4283270635

■ 4281693931

■ 4284781803

■ 4280182763

■ 4286358507

■ 4278605803

■ 4287869931

■ 4278211563

■ 4289446635

■ 4290957803

■ 4292534507

■ 4294045675

■ 4294967019

■ 4294967275

Harmonies

Analogous

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



4278228458



4283270635



4289228753

Triad

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



4283270635



4292306498



4278230633

Complementary

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



4283270635



4293636941

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.



4283471928



4283270635



4290280220

Square

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



4283270635



4293154418



4287335443



4278231199

Rectangle

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



4283270635



4291453109



4287335443



4278230104

Sweetspot

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



4283270635



4291616511



4283296689



4284574848



4278190080



4286611584

Same Dimension

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



4283270635



4281367295



4284632555



4285165173



4278206645



4278194998

Inverse Universe

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



4293610885



4294914170



4292275021



4285885038



4290052160



4281729043

Previews

White Background



This preview shows how the Android color 4283270635 looks on a white background.

Color Contrast Check

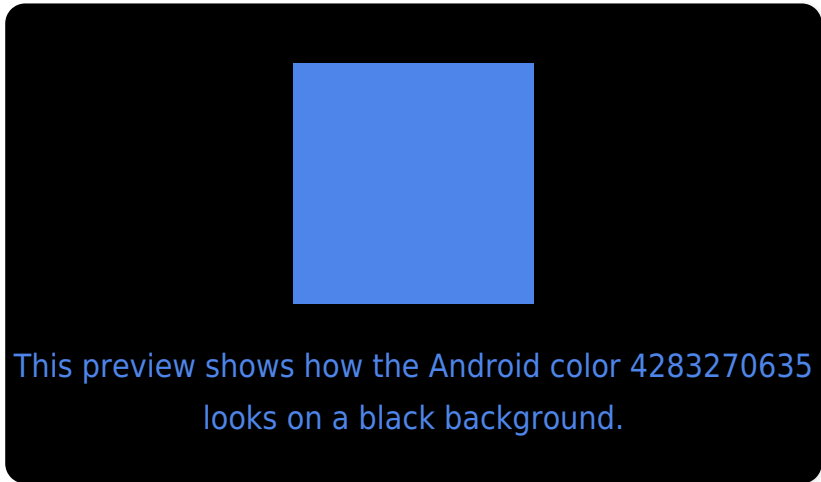
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

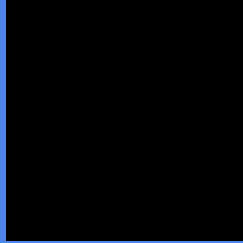
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

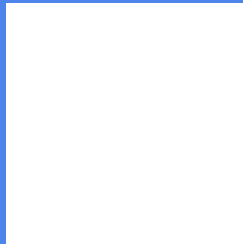
Any Text WCAG AAA × Fail

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

Android 4283270635 Background



This preview shows how black text looks on a background with the Android color 4283270635.



This preview shows how white text looks on a background with the Android color 4283270635.

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
4283270635

Protanomaly
4283794666

Deuteranomaly
4282288106

Tritanomaly
4280848316

Monochromacy



Original Color
4283270635

Achromatopsia
4286611584

Achromatomaly
4285366951

CSS Examples

Text

The CSS property to change the color of the text to Android 4283270635 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(77, 133, 235)` looks like.

```
.text, #text, p{  
    color:rgb(77, 133, 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(77, 133, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 133, 235) }
```

Border

The CSS property to change the border of an element to Android 4283270635 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(77, 133, 235) }
```

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

```
.border{ border-color:rgb(77, 133, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 133, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 133, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 133, 235);  
box-shadow:4px 4px 4px 4px rgb(77, 133,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4283270635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 133, 235) }
```

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

```
.background{ background-color: rgb(77, 133,  
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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