

Converting Colors

Android(4284450269)

Have a look what the booklet for
Android(4284450269) contains.

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Color

Android(4284450269)

Conversions

Conversions Part 1

Format	Color
Hex	5F85DD
RGB	95, 133, 221
RGB Percent	37%, 52%, 87%
CMY	0.6275, 0.4784, 0.1333
CMYK	0.57, 0.40, 0.00, 0.13
HSL	222°, 65%, 62%
HSV	222°, 57%, 87%
XYZ	26.1580, 24.4284, 71.7431
YIQ	131.6700, -50.8960, 19.3120

Conversions

Conversions Part 2

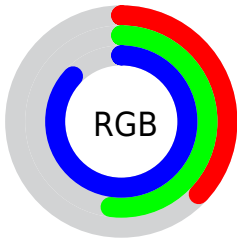
Format	Color
R_{YB}	95, 124, 221
Decimal	6260189
CIE _{Lab}	56.51, 12.67, -49.01
CIE _{LCh}	57, 50.622, 284.494
Yxy	24.4284, 0.2138, 0.1997
Android (android.graphics.Color)	4284450269 (0xFF5F85DD)
YUV	131.6700, 44.0397, -32.1596
Hunter-Lab	49.4251, 7.9763, -51.4649

Details

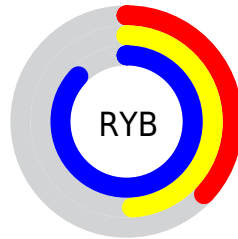
The Android color `4284450269` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle muted azure. A complement of this color would be `4292720479`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288330495`, and `4279850149` is the 20% darker color. If you saturate the color by 10%, you get `4283004637`, and if you desaturate by 10%, it is `4285895901`.

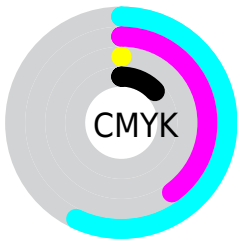
Distribution



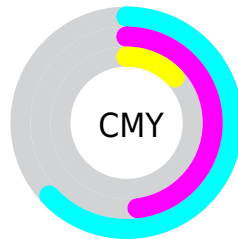
- Red (37%)
- Green (52%)
- Blue (87%)



- Red (37%)
- Yellow (49%)
- Blue (87%)



- Cyan (57%)
- Magenta (40%)
- Yellow (0%)
- Black (13%)



- Cyan (63%)
- Magenta (48%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284450269 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 4284450269 by changing the saturation by 10% instead.

 4284450269

 4284450269

4294967295

 4282412225

 4288330495

 4279850149

 4290237951

 4278205835

 4292145919

 4278200433

 4294115327

 4278195544

 4278191936

 4278190889

 4278190355

 4278190080

■ 4284450269

■ 4284450269

■ 4283004637

■ 4285895901

■ 4281558749

■ 4287341789

■ 4280113117

■ 4288787421

■ 4278667229

■ 4290233309

■ 4278207453

■ 4291744477

■ 4293190365

■ 4294635997

■ 4294967261

Harmonies

Analogous

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



4278227932



4284450269



4289098695

Triad

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



4284450269



4291718220



4278230126

Complementary

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



4284450269



4292720479

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.



4284061253



4284450269



4289953071

Square

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



4284450269



4292436084



4287335468



4278230428

Rectangle

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



4284450269



4290996398



4287335468



4280654432

Sweetspot

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



4284450269



4292141567



4284472757



4284903040



4278190080



4286611584

Same Dimension

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



4284450269



4283598591



4285947869



4284704366



4278203565



4278193710

Inverse Universe

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



4292697989



4294922886



4291222879



4285424486



4289527860



4281204750

Previews

White Background



This preview shows how the Android color 4284450269 looks on a white background.

Color Contrast Check

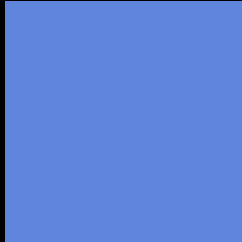
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284450269 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 4284450269 Background



This preview shows how black text looks on a background with the Android color 4284450269.

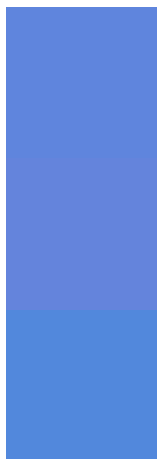


This preview shows how white text looks on a background with the Android color 4284450269.

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

4284450269

Protanopia

4284777692

Deuteranopia

4283599068

Trichromacy



Original Color
4284450269

Protanomaly
4284646620

Deuteranomaly
4283926492

Tritanomaly
4283403701

Monochromacy



Original Color
4284450269

Achromatopsia
4286874756

Achromatomaly
4286022820

CSS Examples

Text

The CSS property to change the color of the text to Android 4284450269 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(95, 133, 221)` looks like.

```
.text, #text, p{  
    color:rgb(95, 133, 221)  
}
```

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(95, 133, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 133, 221) }
```

Border

The CSS property to change the border of an element to Android 4284450269 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(95, 133, 221) }
```

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

```
.border{ border-color:rgb(95, 133, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 133, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 133, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 133, 221);  
box-shadow:4px 4px 4px 4px rgb(95, 133,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4284450269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 133, 221) }
```

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

```
.background{ background-color: rgb(95, 133,  
221) }
```

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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