

Converting Colors

Android(4285239762)

Have a look what the booklet for
Android(4285239762) contains.

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Color

Android(4285239762)

Conversions

Conversions Part 1

Format	Color
Hex	6B91D2
RGB	107, 145, 210
RGB Percent	42%, 57%, 82%
CMY	0.5804, 0.4314, 0.1765
CMYK	0.49, 0.31, 0.00, 0.18
HSL	218°, 53%, 62%
HSV	218°, 49%, 82%
XYZ	27.8217, 28.0297, 64.9167
YIQ	141.0480, -43.5130, 12.1590

Conversions

Conversions Part 2

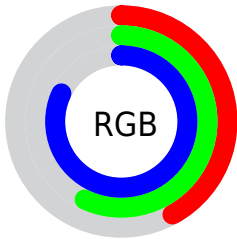
Format	Color
RYB	107, 135, 210
Decimal	7049682
CIELab	59.92, 4.76, -37.44
CIELCh	60, 37.743, 277.249
Yxy	28.0297, 0.2304, 0.2321
Android (android.graphics.Color)	4285239762 (0xFF6B91D2)
YUV	141.0480, 33.9933, -29.8601
Hunter-Lab	52.9431, 1.1515, -35.6388

Details

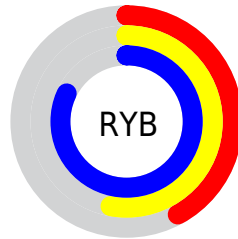
The Android color `4285239762` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291996779`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288923647`, and `4281425819` is the 20% darker color. If you saturate the color by 10%, you get `4283860178`, and if you desaturate by 10%, it is `4286619346`.

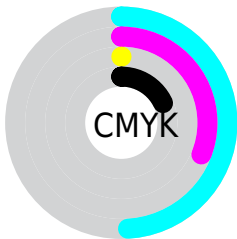
Distribution



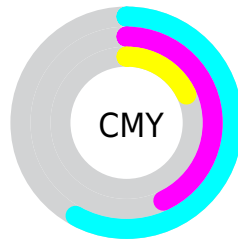
- Red (42%)
- Green (57%)
- Blue (82%)



- Red (42%)
- Yellow (53%)
- Blue (82%)



- Cyan (49%)
- Magenta (31%)
- Yellow (0%)
- Black (18%)



- Cyan (58%)
- Magenta (43%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285239762 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 4285239762 by changing the saturation by 10% instead.

 4285239762

 4285239762

4294967295

 4283398070

 4288923647

 4281425819

 4290831359

 4278667393

 4292739071

 4278202727

 4294639615

 4278197583

 4278190648

 4278190625

 4278190087

 4278190080

■ 4285239762

■ 4285239762

■ 4283860178

■ 4286619346

■ 4282480338

■ 4287999186

■ 4281100754

■ 4289378770

■ 4279721170

■ 4290758354

■ 4278341586

■ 4292137938

■ 4278210002

■ 4293517778

■ 4294897362

■ 4294966226

■ 4294967250

Harmonies

Analogous

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



4280196045



4285239762



4288579013

Triad

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



4285239762



4291656554



4283408502

Complementary

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



4285239762



4291996779

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.



4286224986



4285239762



4290414163

Square

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



4285239762



4291851913



4288581965



4278231704

Rectangle

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



4285239762



4290215349



4288581965



4284456555

Sweetspot

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



4285239762



4292470783



4285256363



4285100416



4278190080



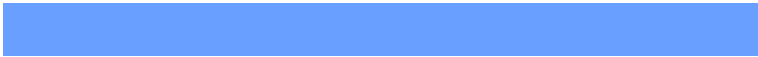
4286611584

Same Dimension

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



4285239762



4285112575



4286016466



4284375657



4278206120



4278193961

Inverse Universe

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



4291980177



4294928800



4291220075



4285095522



4289200190



4280877071

Previews

White Background



This preview shows how the Android color 4285239762 looks on a white background.

Color Contrast Check

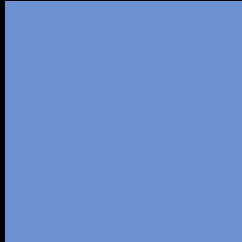
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285239762 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

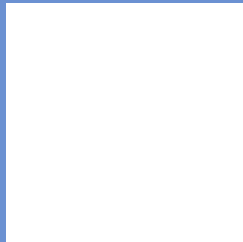
Any Text WCAG AAA × Fail

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

Android 4285239762 Background



This preview shows how black text looks on a background with the Android color 4285239762.

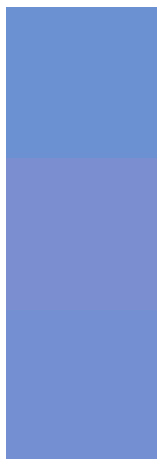


This preview shows how white text looks on a background with the Android color 4285239762.

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

4285239762

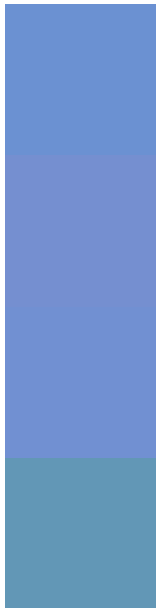
Protanopia

4286287567

Deuteranopia

4285829074

Trichromacy



Original Color
4285239762

Protanomaly
4285894608

Deuteranomaly
4285632722

Tritanomaly
4284651446

Monochromacy



Original Color
4285239762

Achromatopsia
4287466893

Achromatomaly
4286680742

CSS Examples

Text

The CSS property to change the color of the text to Android 4285239762 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(107, 145, 210)` looks like.

```
.text, #text, p{  
    color:rgb(107, 145, 210)  
}
```

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(107, 145, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 145, 210) }
```

Border

The CSS property to change the border of an element to Android 4285239762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

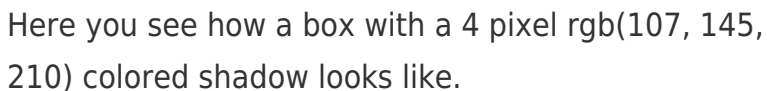
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 145, 210) }
```

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

```
.border{ border-color:rgb(107, 145, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 145, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 145, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 145, 210);  
box-shadow:4px 4px 4px 4px rgb(107, 145,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4285239762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 145, 210) }
```

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

```
.background{ background-color: rgb(107,  
145, 210) }
```

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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