

Converting Colors

Android(4285625562)

Have a look what the booklet for
Android(4285625562) contains.

Android(4285625562)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285625562)

Conversions

Conversions Part 1

Format	Color
Hex	7174DA
RGB	113, 116, 218
RGB Percent	44%, 45%, 85%
CMY	0.5569, 0.5451, 0.1451
CMYK	0.48, 0.47, 0.00, 0.15
HSL	238°, 59%, 65%
HSV	238°, 48%, 85%
XYZ	25.7103, 21.0634, 69.0402
YIQ	126.7310, -34.5300, 31.0860

Conversions

Conversions Part 2

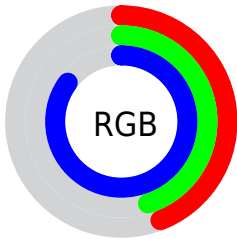
Format	Color
RYB	113, 116, 218
Decimal	7435482
CIELab	53.02, 25.87, -52.82
CIELCh	53, 58.818, 296.093
Yxy	21.0634, 0.2220, 0.1819
Android (android.graphics.Color)	4285625562 (0xFF7174DA)
YUV	126.7310, 44.9956, -12.0421
Hunter-Lab	45.8949, 19.6795, -57.0641

Details

The Android color `4285625562` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4292532081`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289374463`, and `4281746594` is the 20% darker color. If you saturate the color by 10%, you get `4284178394`, and if you desaturate by 10%, it is `4287072730`.

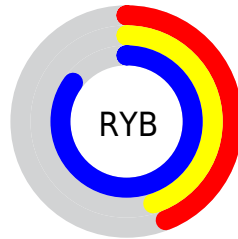
Distribution



Red (44%)

Green (45%)

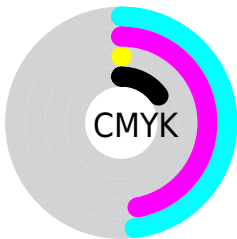
Blue (85%)



Red (44%)

Yellow (45%)

Blue (85%)

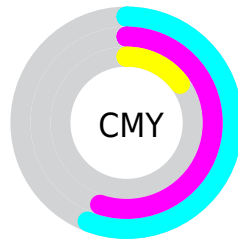


Cyan (48%)

Magenta (47%)

Yellow (0%)

Black (15%)



Cyan (56%)

Magenta (55%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285625562 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 4285625562 by changing the saturation by 10% instead.

 4285625562

 4285625562

4294967295

 4283718590

 4289374463

 4281746594

 4291281919

 4279053960

 4293189631

 4278196846

 4294966527

 4278190677

 4278191677

 4278190630

 4278190351

 4278190080

■ 4285625562

■ 4285625562

■ 4284178394

■ 4287072730

■ 4282731226

■ 4288519898

■ 4281349338

■ 4289901786

■ 4279902170

■ 4291348954

■ 4278455002

■ 4292796122

■ 4278191834

■ 4294243290

■ 4294967258

Harmonies

Analogous

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



4278224868



4285625562



4290076088

Triad

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



4285625562



4290930217



4278228598

Complementary

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



4285625562



4292532081

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.



4280062531



4285625562



4288510465

Square

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



4285625562



4292301141



4285303060



4278228650

Rectangle

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



4285625562



4291711128



4285303060



4278228325

Sweetspot

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



4285625562



4292599039



4285651671



4285164160



4278190080



4286611584

Same Dimension

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



4285625562



4285231103



4288836058



4284703598



4278191533



4278190382

Inverse Universe

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



4292505972



4294929263



4289321585



4285424483



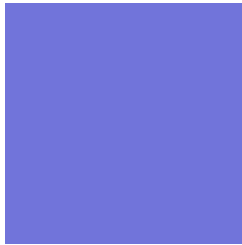
4289527813



4281204737

Previews

White Background



This preview shows how the Android color 4285625562 looks on a white background.

Color Contrast Check

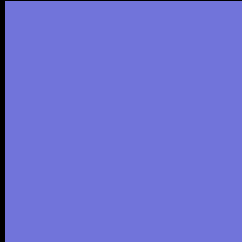
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285625562 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 4285625562 Background



This preview shows how black text looks on a background with the Android color 4285625562.



This preview shows how white text looks on a background with the Android color 4285625562.

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
4285625562

Protanomaly
4284184798

Deuteranomaly
4283464920

Tritanomaly
4284710827

Monochromacy



Original Color
4285625562

Achromatopsia
4286545791

Achromatomaly
4286217120

CSS Examples

Text

The CSS property to change the color of the text to Android 4285625562 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, 116, 218)` looks like.

```
.text, #text, p{  
    color:rgb(113, 116, 218)  
}
```

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, 116, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 116, 218) }
```

Border

The CSS property to change the border of an element to Android 4285625562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

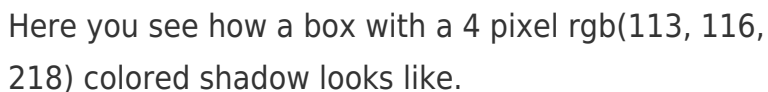
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 116, 218) }
```

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

```
.border{ border-color:rgb(113, 116, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 116, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 116, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 116, 218);  
box-shadow:4px 4px 4px 4px rgb(113, 116,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4285625562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 116, 218) }
```

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

```
.background{ background-color: rgb(113,  
116, 218) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor