

Converting Colors

Android(4283721061)

Have a look what the booklet for
Android(4283721061) contains.

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Color

Android(4283721061)

Conversions

Conversions Part 1	
Format	Color
Hex	546565
RGB	84, 101, 101
RGB Percent	33%, 40%, 40%
CMY	0.6706, 0.6039, 0.6039
CMYK	0.17, 0.00, 0.00, 0.60
HSL	180°, 9%, 36%
HSV	180°, 17%, 40%
XYZ	10.6588, 12.1318, 14.0918
YIQ	95.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

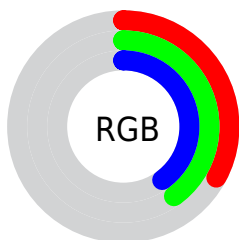
Format	Color
RYB	84, 93, 101
Decimal	5530981
CIELab	41.42, -6.40, -2.16
CIELCh	41, 6.758, 198.616
Yxy	12.1318, 0.2890, 0.3289
Android (android.graphics.Color)	4283721061 (0xFF546565)
YUV	95.9170, 2.5059, -10.4512
Hunter-Lab	34.8307, -6.3296, 0.3939

Details

The Android color `4283721061` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284830804`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287010968`, and `4280759862` is the 20% darker color. If you saturate the color by 10%, you get `4283065701`, and if you desaturate by 10%, it is `4284376421`.

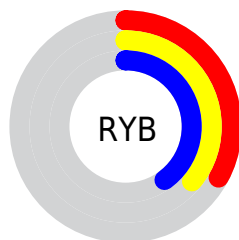
Distribution



Red (33%)

Green (40%)

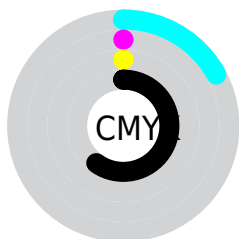
Blue (40%)



Red (33%)

Yellow (36%)

Blue (40%)

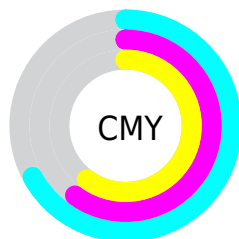


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (60%)



Cyan (67%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283721061 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 4283721061 by changing the saturation by 10% instead.

 4283721061

 4283721061

4294967295

 4282207565

 4287010968

 4280759862

 4288721843

 4279378209

 4290498254

 4278192650

 4292340458

 4278190080

 4294180863

 4283721061




 4283721061

 4283065701

 4284376421

 4282410341

 4285031781

 4281754981 4285687141 4281099621 4286342501 4280444261 4287063397 4279723365 4287718757 4279068005 4288374117 4278412645 4289029477 4278216037 4289684837

Harmonies

Analogous

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



4283917663



4283721061



4283786346

Triad

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



4283721061



4284964713



4285030743

Complementary

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



4283721061



4284830804

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.



4285357914



4283721061



4285292132

Square

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



4283721061



4284506476



4285423198



4284703319

Rectangle

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



4283721061



4283982700



4285423198



4285161560

Sweetspot

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



4283721061



4286349954



4283721044



4282270274



4290953922



4282532418

Same Dimension

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



4283721061



4285039234



4283719013



4281217843



4278219635



4278252274

Inverse Universe

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



4284830821



4286736514



4284833108



4281544243



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4283721061 looks on a white 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

Black Background



This preview shows how the Android color 4283721061 looks on a black 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

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

Android 4283721061 Background



This preview shows how black text looks on a background with the Android color 4283721061.



This preview shows how white text looks on a background with the Android color 4283721061.

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


4283721061

Protanopia

4284703075

Deuteranopia

4285095782



Tritanopia
4283786348

Trichromacy



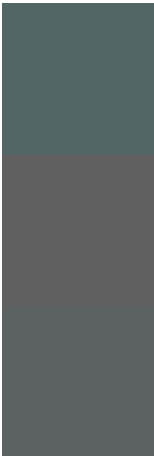
Original Color
4283721061

Protanomaly
4284375652

Deuteranomaly
4284572006

Tritanomaly
4283786345

Monochromacy



Original Color
4283721061

Achromatopsia
4284506208

Achromatomaly
4284244578

CSS Examples

Text

The CSS property to change the color of the text to Android 4283721061 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(84, 101, 101) looks like.

```
.text, #text, p{  
    color:rgb(84, 101, 101)  
}
```

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(84, 101, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 101, 101) }
```

Border

The CSS property to change the border of an element to Android 4283721061 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(84, 101, 101) }
```

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

```
.border{ border-color:rgb(84, 101, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 101, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 101, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 101, 101);  
box-shadow:4px 4px 4px 4px rgb(84, 101,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4283721061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(84, 101, 101) }
```

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

```
.background{ background-color:rgb(84, 101,  
101) }
```

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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