

Converting Colors

Android(4284060522)

Have a look what the booklet for
Android(4284060522) contains.

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Color

Android(4284060522)

Conversions

Conversions Part 1

Format	Color
Hex	59936A
RGB	89, 147, 106
RGB Percent	35%, 58%, 42%
CMY	0.6510, 0.4235, 0.5843
CMYK	0.39, 0.00, 0.28, 0.42
HSL	138°, 25%, 46%
HSV	138°, 39%, 58%
XYZ	17.1551, 24.0319, 17.3701
YIQ	124.9840, -21.4070, -25.0470

Conversions

Conversions Part 2

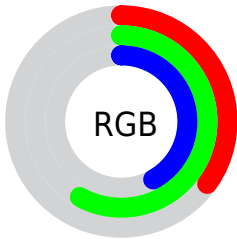
Format	Color
RYB	89, 134, 147
Decimal	5870442
CIELab	56.12, -28.29, 15.87
CIElCh	56, 32.443, 150.706
Yxy	24.0319, 0.2930, 0.4104
Android (android.graphics.Color)	4284060522 (0xFF59936A)
YUV	124.9840, -9.3591, -31.5580
Hunter-Lab	49.0223, -23.3241, 13.3074

Details

The Android color `4284060522` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287846786`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287482269`, and `4280705082` is the 20% darker color. If you saturate the color by 10%, you get `4283077472`, and if you desaturate by 10%, it is `4285043572`.

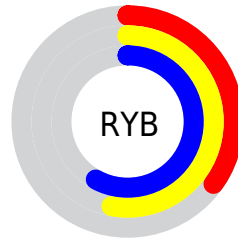
Distribution



Red (35%)

Green (58%)

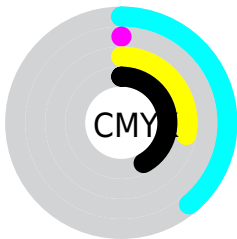
Blue (42%)



Red (35%)

Yellow (53%)

Blue (58%)

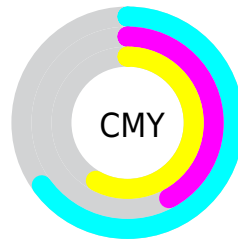


Cyan (39%)

Magenta (0%)

Yellow (28%)

Black (42%)



Cyan (65%)

Magenta (42%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284060522 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 4284060522 by changing the saturation by 10% instead.



4284060522



4284060522

4294967295



4282415442



4287482269



4280705082



4289259192



4278798372



4291100628



4278202640



4293001201



4278197760

4294901759



4278190080



4284060522



4284060522



4283077472




4285043572



4282159957



4285961087

 4281176907

 4286944137

 4280193856

 4287927188

 4279276342

 4288910238

 4278293292

 4289827752

 4278227755

 4290810803

 4291793853

 4292711368

Harmonies

Analogous

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



4286287189



4284060522



4281439622

Triad

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



4284060522



4284385727



4290540395

Complementary

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



4284060522



4287846786

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.



4290474119



4284060522



4287266743

Square

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



4284060522



4280914359



4289426851



4289690454

Rectangle

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



4284060522



4279145881



4289426851



4290605428

Sweetspot

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



4284060522



4289249199



4286813017



4283654487



4292927712



4284572001

Same Dimension

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



4284060522



4284858240



4284060550



4282600005



4278225448



4278192643

Inverse Universe

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



4287846786



4290733477



4287846758



4283056968



4287234145



4278845447

Previews

White Background



This preview shows how the Android color 4284060522 looks on a white background.

Color Contrast Check

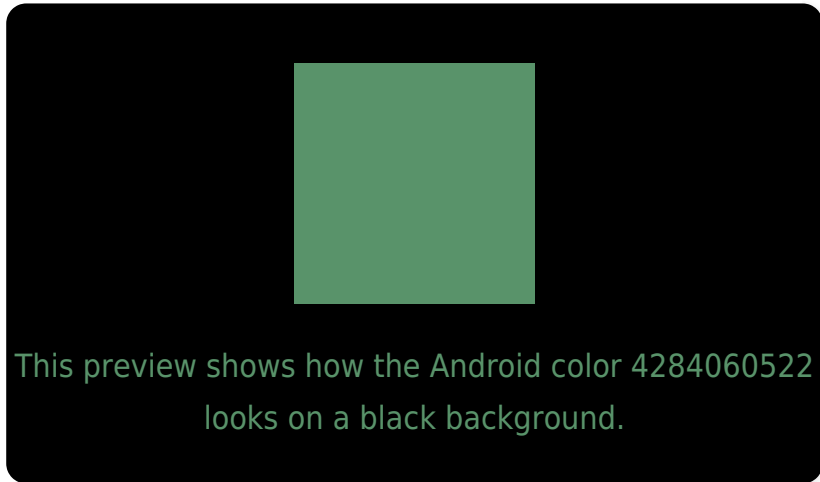
Large Text (above 18pt) WCAG AA ✓ Pass

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

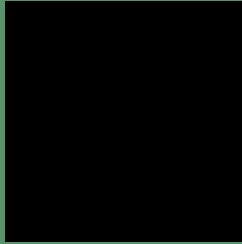
Any Text WCAG AA ✓ Pass

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 4284060522 Background



This preview shows how black text looks on a background with the Android color 4284060522.



This preview shows how white text looks on a background with the Android color 4284060522.

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

4284060522

Protanopia

4287596132

Deuteranopia

4288381294

Trichromacy



Original Color

4284060522

Protanomaly

4286286694

Deuteranomaly

4286810221

Tritanomaly

4284452743

Monochromacy



Original Color

4284060522

Achromatopsia

4286414205

Achromatomaly

4285564278

CSS Examples

Text

The CSS property to change the color of the text to Android 4284060522 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(89, 147, 106)` looks like.

```
.text, #text, p{  
    color:rgb(89, 147, 106)  
}
```

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(89, 147, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 147, 106) }
```

Border

The CSS property to change the border of an element to Android 4284060522 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(89, 147, 106) }
```

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

```
.border{ border-color:rgb(89, 147, 106) }
```

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

Here you see how a box with a 4 pixel rgb(89, 147, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 147, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 147, 106);  
box-shadow:4px 4px 4px 4px rgb(89, 147,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4284060522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 147, 106) }
```

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

```
.background{ background-color: rgb(89, 147,  
106) }
```

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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