

Converting Colors

Android(4284246109)

Have a look what the booklet for
Android(4284246109) contains.

Android(4284246109)	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(4284246109)

Conversions

Conversions Part 1

Format	Color
Hex	5C685D
RGB	92, 104, 93
RGB Percent	36%, 41%, 36%
CMY	0.6392, 0.5922, 0.6353
CMYK	0.12, 0.00, 0.11, 0.59
HSL	125°, 6%, 38%
HSV	125°, 12%, 41%
XYZ	11.3397, 12.9663, 12.2610
YIQ	99.1580, -3.6210, -5.9650

Conversions

Conversions Part 2

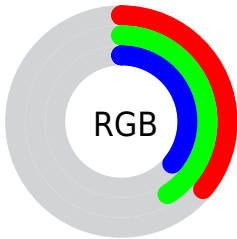
Format	Color
R_{YB}	92, 103, 104
Decimal	6056029
CIE _{Lab}	42.71, -6.93, 4.65
CIE _{LCh}	43, 8.341, 146.128
Yxy	12.9663, 0.3101, 0.3546
Android (android.graphics.Color)	4284246109 (0xFF5C685D)
YUV	99.1580, -3.0359, -6.2776
Hunter-Lab	36.0087, -6.8026, 5.0178

Details

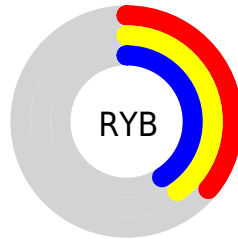
The Android color `4284246109` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285029479`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287536015`, and `4281219375` is the 20% darker color. If you saturate the color by 10%, you get `4283590739`, and if you desaturate by 10%, it is `4284901479`.

Distribution



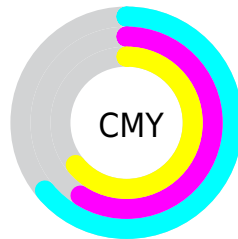
- Red (36%)
- Green (41%)
- Blue (36%)



- Red (36%)
- Yellow (40%)
- Blue (41%)



- Cyan (12%)
- Magenta (0%)
- Yellow (11%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284246109 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 4284246109 by changing the saturation by 10% instead.



4284246109



4284246109

4294967295



4282667077



4287536015



4281219375



4289312426



4279837466



4291089093



4278193664



4292931297



4278190080

4294836222



4284246109



4284246109



4283590739



4284901479



4282869834



4285622384

 4282214464

 4286277754

 4281493559

 4286998659

 4280838189

 4287654029

 4280182820

 4288309398

 4279461914

 4289030304

 4278806545

 4289685673

 4278216713

 4290406579

Harmonies

Analogous

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



4284769880



4284246109



4283853156

Triad

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



4284246109



4284245618



4285816927

Complementary

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



4284246109



4285029479

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.



4285685862



4284246109



4284834673

Square

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



4284246109



4283852912



4285358445



4285620826

Rectangle

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



4284246109



4283722088



4285358445



4285816929

Sweetspot

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



4284246109



4286809987



4284967004



4282533186



4291085508



4282729797

Same Dimension

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



4284246109



4285826934



4284246115



4281217838



4278219530



4278252052

Inverse Universe

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



4285029479



4287067270



4285029473



4281544243



4285726825



4294050014

Previews

White Background



This preview shows how the Android color 4284246109 looks on a white background.

Color Contrast Check

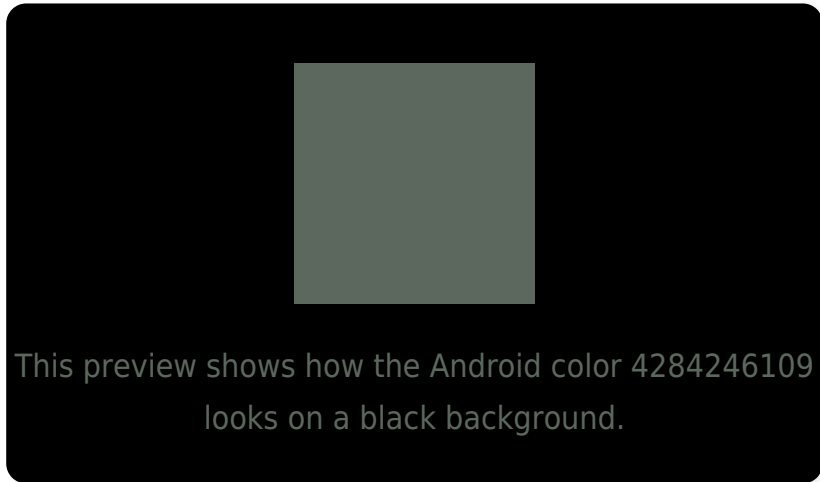
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4284246109 Background



This preview shows how black text looks on a background with the Android color 4284246109.

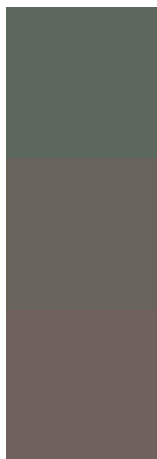


This preview shows how white text looks on a background with the Android color 4284246109.

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

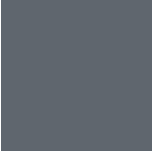
4284246109

Protanopia

4285097051

Deuteranopia

4285620574



Tritanopia
4284442222

Trichromacy



Original Color

4284246109

Protanomaly

4284769628

Deuteranomaly

4285097054

Tritanomaly

4284376936

Monochromacy



Original Color

4284246109

Achromatopsia

4284703587

Achromatomaly

4284507489

CSS Examples

Text

The CSS property to change the color of the text to Android 4284246109 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(92, 104, 93)` looks like.

```
.text, #text, p{  
    color:rgb(92, 104, 93)  
}
```

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(92, 104, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 104, 93) }
```

Border

The CSS property to change the border of an element to Android 4284246109 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(92, 104, 93) }
```

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

```
.border{ border-color:rgb(92, 104, 93) }
```

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

Here you see how a box with a 4 pixel rgb(92, 104, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 104, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 104, 93);  
box-shadow:4px 4px 4px 4px rgb(92, 104,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4284246109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 104, 93) }
```

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

```
.background{ background-color: rgb(92, 104,  
93) }
```

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