

Converting Colors

Android(4289640553)

Have a look what the booklet for
Android(4289640553) contains.

Android(4289640553)	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(4289640553)

Conversions

Conversions Part 1

Format	Color
Hex	AEB869
RGB	174, 184, 105
RGB Percent	68%, 72%, 41%
CMY	0.3176, 0.2784, 0.5882
CMYK	0.05, 0.00, 0.43, 0.28
HSL	68°, 36%, 57%
HSV	68°, 43%, 72%
XYZ	37.1459, 44.2996, 19.9575
YIQ	172.0040, 19.3990, -26.6890

Conversions

Conversions Part 2

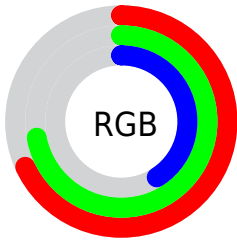
Format	Color
RYB	105, 184, 115
Decimal	11450473
CIELab	72.43, -15.59, 38.85
CIElCh	72, 41.867, 111.869
Yxy	44.2996, 0.3663, 0.4369
Android (android.graphics.Color)	4289640553 (0xFFAEB869)
YUV	172.0040, -33.0330, 1.7505
Hunter-Lab	66.5579, -16.8559, 28.8124

Details

The Android color `4289640553` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285753784`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4293390494`, and `4286087991` is the 20% darker color. If you saturate the color by 10%, you get `4289509463`, and if you desaturate by 10%, it is `4289771643`.

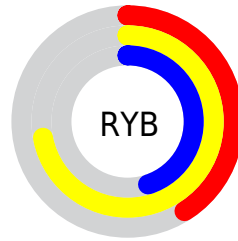
Distribution



Red (68%)

Green (72%)

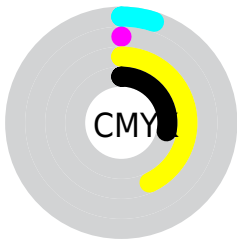
Blue (41%)



Red (41%)

Yellow (72%)

Blue (45%)

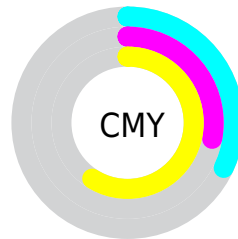


Cyan (5%)

Magenta (0%)

Yellow (43%)

Black (28%)



Cyan (32%)

Magenta (28%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289640553 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 4289640553 by changing the saturation by 10% instead.



4289640553



4289640553

4294967295



4287864144



4293390494



4286087991



4294967225



4284377631



4294967253



4282733059



4294967282



4281219840



4279575808



4278194176



4278190080



4289640553



4289640553

■ 4289509463

■ 4289771643

■ 4289312836

■ 4289968270

■ 4289181746

■ 4290099360

■ 4289050655

■ 4290230451

■ 4288854029

■ 4290427077

■ 4288788480

■ 4290558167

■ 4290689258

■ 4290885884

■ 4291016959

Harmonies

Analogous

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



4292127845



4289640553



4286759297

Triad

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



4289640553



4278239981



4294284478

Complementary

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



4289640553



4285753784

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.



4292386529



4289640553



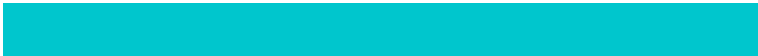
4284791293

Square

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



4289640553



4278240973



4289113337



4294743447

Rectangle

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



4289640553



4284466329



4289113337



4293760714

Sweetspot

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



4289640553



4293718225



4290277993



4285888613



4294440951



4286085240

Same Dimension

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



4289640553



4292931699



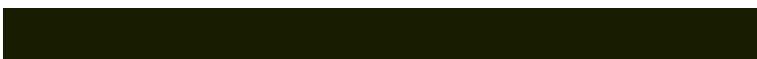
4287084649



4284177491



4287142912



4279770112

Inverse Universe

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



4285753784



4286804976



4288309688



4283716444



4279500956



4278452252

Previews

White Background



This preview shows how the Android color 4289640553 looks on a white background.

Color Contrast Check

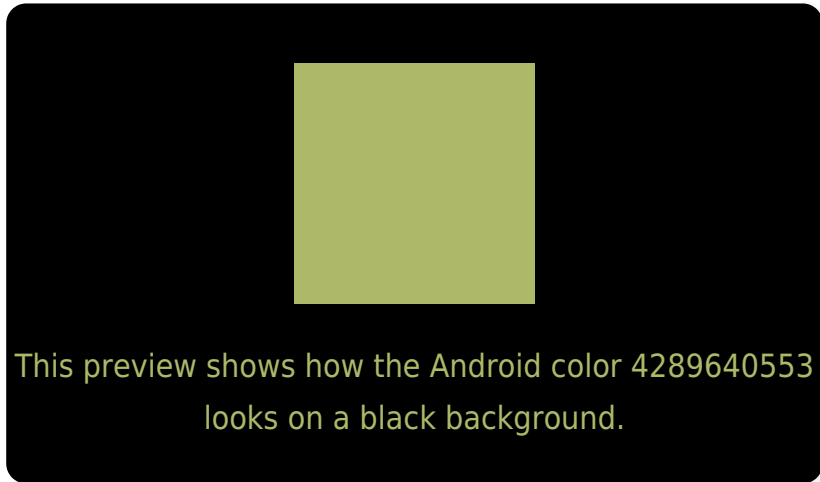
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4289640553 Background



This preview shows how black text looks on a background with the Android color 4289640553.



This preview shows how white text looks on a background with the Android color 4289640553.

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
4289640553

Protanopia
4291015271

Deuteranopia
4292323692



Tritanopia
4290293436

Trichromacy



Original Color
4289640553

Protanomaly
4290491496

Deuteranomaly
4291341931

Tritanomaly
4290032286

Monochromacy



Original Color
4289640553

Achromatopsia
4289506476

Achromatomaly
4289573012

CSS Examples

Text

The CSS property to change the color of the text to Android 4289640553 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(174, 184, 105)` looks like.

```
.text, #text, p{  
    color:rgb(174, 184, 105)  
}
```

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(174, 184, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 184, 105) }
```

Border

The CSS property to change the border of an element to Android 4289640553 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(174, 184, 105) }
```

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

```
.border{ border-color:rgb(174, 184, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 184, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 184, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 184, 105);  
box-shadow:4px 4px 4px 4px rgb(174, 184,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4289640553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 184, 105) }
```

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

```
.background{ background-color: rgb(174,  
184, 105) }
```

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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