

Converting Colors

Android(4289765423)

Have a look what the booklet for
Android(4289765423) contains.

Android(4289765423)	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(4289765423)

Conversions

Conversions Part 1

Format	Color
Hex	B0A02F
RGB	176, 160, 47
RGB Percent	69%, 63%, 18%
CMY	0.3098, 0.3725, 0.8157
CMYK	0.00, 0.09, 0.73, 0.31
HSL	53°, 58%, 44%
HSV	53°, 73%, 69%
XYZ	30.9884, 34.5770, 7.7301
YIQ	151.9020, 45.8090, -31.7510

Conversions

Conversions Part 2

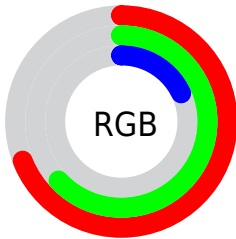
Format	Color
RYB	65, 176, 47
Decimal	11575343
CIELab	65.42, -6.81, 57.56
CIELCh	65, 57.963, 96.746
Yxy	34.5770, 0.4228, 0.4717
Android (android.graphics.Color)	4289765423 (0xFFB0A02F)
YUV	151.9020, -51.7167, 21.1339
Hunter-Lab	58.8022, -8.8354, 33.3673

Details

The Android color **4289765423** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281286576**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4293645925**, and **4286082304** is the 20% darker color. If you saturate the color by 10%, you get **4289764893**, and if you desaturate by 10%, it is **4289765953**.

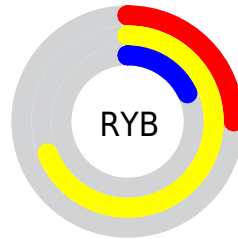
Distribution



Red (69%)

Green (63%)

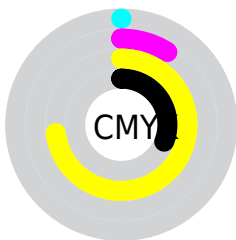
Blue (18%)



Red (25%)

Yellow (69%)

Blue (18%)

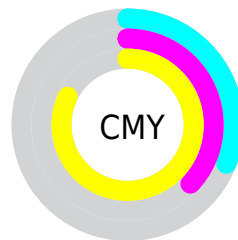


Cyan (0%)

Magenta (9%)

Yellow (73%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289765423 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 4289765423 by changing the saturation by 10% instead.



4289765423



4289765423

4294967295



4287923726



4293645925



4286082304



4294964096



4284306688



4294967195



4282531328



4294967223



4280887296



4294967251



4279047424



4294967280



4278190080



4289765423



4289765423



4289764893



4289765953

■ 4289764364

■ 4289766482

■ 4289763840

■ 4289767268

■ 4289767797

■ 4289768327

■ 4289768857

■ 4289769386

■ 4289769916

■ 4289770701

Harmonies

Analogous

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



4292578621



4289765423



4286164294

Triad

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



4289765423



4278237148



4293359817

Complementary

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



4289765423



4281286576

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.



4289826034



4289765423



4278235134

Square

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



4289765423



4278237353



4283146751



4294799253

Rectangle

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



4289765423



4282889059



4283146751



4292443865

Sweetspot

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



4289765423



4293320627



4289736512



4285755221



4294111986



4285756275

Same Dimension

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



4289765423



4293315612



4286689327



4284045392



4288251392



4279899648

Inverse Universe

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



4281286576



4280038886



4284362672



4283453785



4278195097



4278190874

Previews

White Background



This preview shows how the Android color 4289765423 looks on a white background.

Color Contrast Check

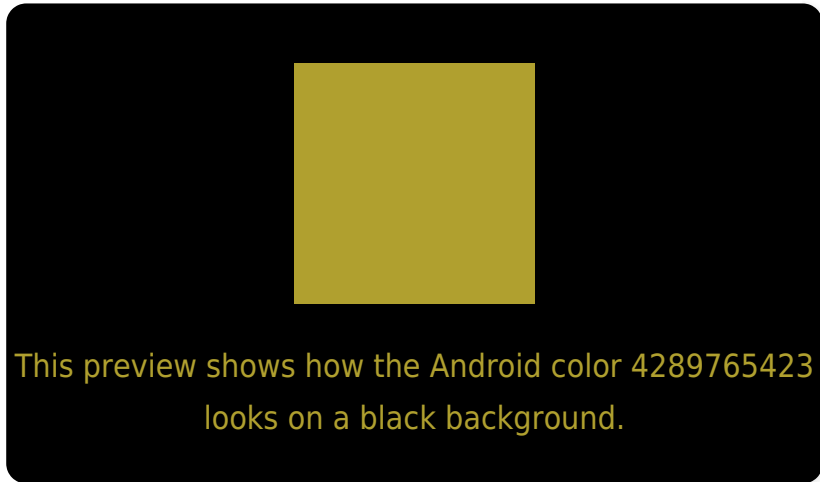
Large Text (above 18pt) WCAG AA × Fail

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 4289765423 Background



This preview shows how black text looks on a background with the Android color 4289765423.



This preview shows how white text looks on a background with the Android color 4289765423.

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

4289765423

Protanopia

4289896239

Deuteranopia

4291270451

Trichromacy



Original Color
4289765423

Protanomaly
4289830703

Deuteranomaly
4290746930

Tritanomaly
4290156920

Monochromacy



Original Color
4289765423

Achromatopsia
4288190616

Achromatomaly
4288781170

CSS Examples

Text

The CSS property to change the color of the text to Android 4289765423 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(176, 160, 47)` looks like.

```
.text, #text, p{  
    color:rgb(176, 160, 47)  
}
```

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(176, 160, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 160, 47) }
```

Border

The CSS property to change the border of an element to Android 4289765423 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(176, 160, 47) }
```

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

```
.border{ border-color:rgb(176, 160, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 160, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 160, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 160, 47);  
box-shadow:4px 4px 4px 4px rgb(176, 160,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4289765423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 160, 47) }
```

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

```
.background{ background-color: rgb(176,  
160, 47) }
```

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