

Converting Colors

Android(4280559625)

Have a look what the booklet for
Android(4280559625) contains.

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Color

Android(4280559625)

Conversions

Conversions Part 1

Format	Color
Hex	242809
RGB	36, 40, 9
RGB Percent	14%, 16%, 4%
CMY	0.8588, 0.8431, 0.9647
CMYK	0.10, 0.00, 0.78, 0.84
HSL	68°, 63%, 10%
HSV	68°, 78%, 16%
XYZ	1.5357, 1.9124, 0.5466
YIQ	35.2700, 7.5670, -10.4890

Conversions

Conversions Part 2

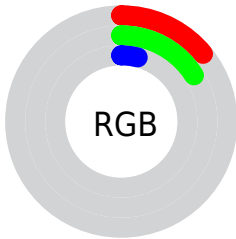
Format	Color
R_{YB}	9, 40, 13
Decimal	2369545
CIE Lab	15.02, -7.31, 18.08
CIE LCh	15, 19.499, 112.007
Yxy	1.9124, 0.3844, 0.4787
Android (android.graphics.Color)	4280559625 (0xFF242809)
YUV	35.2700, -12.9511, 0.6402
Hunter-Lab	13.8289, -4.3786, 7.3366

Details

The Android color **4280559625** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279044392**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4283520309**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280494085**, and if you desaturate by 10%, it is **4280625165**.

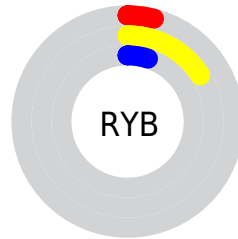
Distribution



Red (14%)

Green (16%)

Blue (4%)



Red (4%)

Yellow (16%)

Blue (5%)

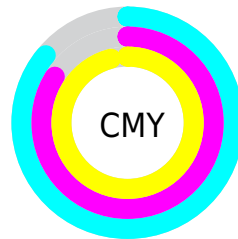


Cyan (10%)

Magenta (0%)

Yellow (78%)

Black (84%)



Cyan (86%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280559625 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 4280559625 by changing the saturation by 10% instead.



4280559625



4280559625



4294967274



4278785024



4283520309



4278190080



4285164876



4286809956



4288520573



4290296983



4292138930



4294046926



4280559625



4280559625

■ 4280494085

■ 4280625165

■ 4280494081

■ 4280625169

■ 4280494080

■ 4280690709

■ 4280690713

■ 4280756253

■ 4280756257

■ 4280821797

■ 4280821801

■ 4280887341

Harmonies

Analogous

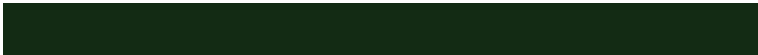
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4281410567



4280559625



4279446292

Triad

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



4280559625



4278201147



4282194474

Complementary

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



4280559625



4279044392

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.



4281540151



4280559625



4278200385

Square

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



4280559625



4278201648



4280362047



4282325788

Rectangle

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



4280559625



4278397981



4280362047



4282063663

Sweetspot

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



4280559625



4281414439



4280814857



4279835154



4288256409



4279900698

Same Dimension

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



4280559625



4281152260



4279576585



4279505938



4282995712



4290302976

Inverse Universe

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



4279044392



4278846515



4280027432



4279439892



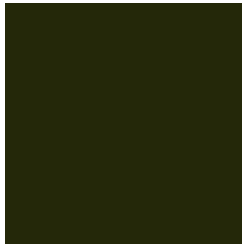
4278911060



4279959764

Previews

White Background



This preview shows how the Android color 4280559625 looks on a white background.

Color Contrast Check

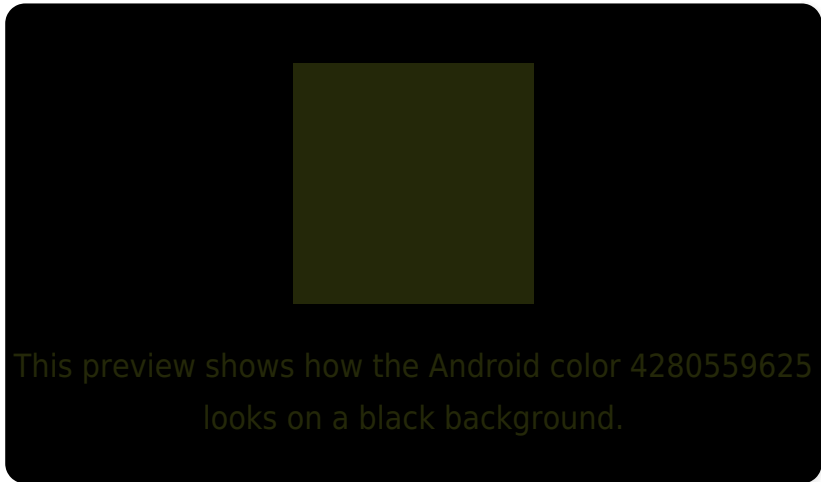
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

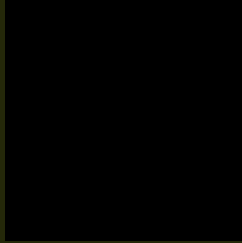
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

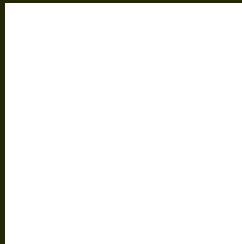
Any Text WCAG AAA × Fail

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

Android 4280559625 Background



This preview shows how black text looks on a background with the Android color 4280559625.

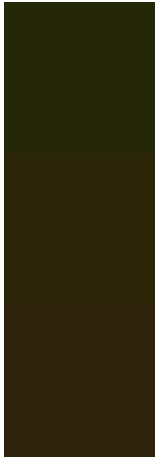


This preview shows how white text looks on a background with the Android color 4280559625.

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
4280559625

Protanopia
4281017864

Deuteranopia
4281279499

Trichromacy



Original Color

4280559625

Protanomaly

4280821512

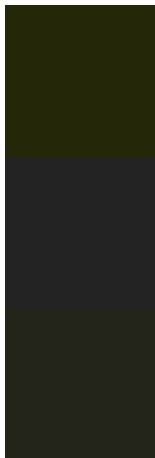
Deuteranomaly

4281017610

Tritanomaly

4280690205

Monochromacy



Original Color

4280559625

Achromatopsia

4280492835

Achromatomaly

4280493338

CSS Examples

Text

The CSS property to change the color of the text to Android 4280559625 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(36, 40, 9)` looks like.

```
.text, #text, p{  
    color:rgb(36, 40, 9)  
}
```

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(36, 40, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 40, 9) }
```

Border

The CSS property to change the border of an element to Android 4280559625 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(36, 40, 9) }
```

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

```
.border{ border-color:rgb(36, 40, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 40, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 40, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(36, 40, 9); box-shadow:4px  
4px 4px 4px rgb(36, 40, 9) }
```

Background

The CSS property to change the background color of an element to Android 4280559625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 40, 9) }
```

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

```
.background{ background-color: rgb(36, 40,  
9) }
```

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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