

Converting Colors

Android(4280556054)

Have a look what the booklet for
Android(4280556054) contains.

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Color

Android(4280556054)

Conversions

Conversions Part 1

Format	Color
Hex	241A16
RGB	36, 26, 22
RGB Percent	14%, 10%, 9%
CMY	0.8588, 0.8980, 0.9137
CMYK	0.00, 0.28, 0.39, 0.86
HSL	17°, 24%, 11%
HSV	17°, 39%, 14%
XYZ	1.2418, 1.1718, 0.9198
YIQ	28.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

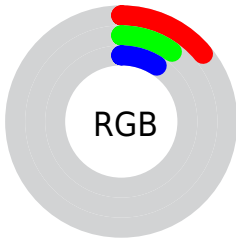
Format	Color
R_{YB}	36, 28, 22
Decimal	2365974
CIE Lab	10.35, 4.19, 4.68
CIE LCh	10, 6.288, 48.159
Yxy	1.1718, 0.3725, 0.3515
Android (android.graphics.Color)	4280556054 (0xFF241A16)
YUV	28.5340, -3.2213, 6.5477
Hunter-Lab	10.8249, 1.5329, 2.5396

Details

The Android color **4280556054** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279640100**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283516224**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280555282**, and if you desaturate by 10%, it is **4280556826**.

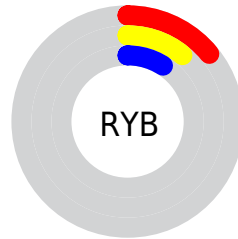
Distribution



Red (14%)

Green (10%)

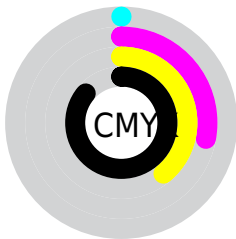
Blue (9%)



Red (14%)

Yellow (11%)

Blue (9%)

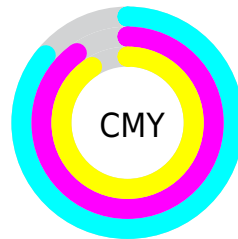


Cyan (0%)

Magenta (28%)

Yellow (39%)

Black (86%)



Cyan (86%)

Magenta (90%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280556054 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 4280556054 by changing the saturation by 10% instead.



4280556054



4280556054



4294966775



4279042048



4283516224



4278190080



4285095256



4286739824



4288515977



4290226596



4292068543



4293976283



4280556054



4280556054

■ 4280555282

■ 4280556826

■ 4280554767

■ 4280557341

■ 4280553995

■ 4280558113

■ 4280553480

■ 4280558628

■ 4280552708

■ 4280559400

■ 4280552192

■ 4280559916

■ 4280551936

■ 4280560687

■ 4280561459

■ 4280561974

Harmonies

Analogous

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



4280621338



4280556054



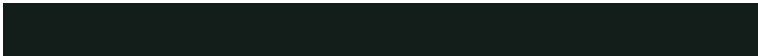
4280359700

Triad

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



4280556054



4279442970



4279966756

Complementary

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



4280556054



4279640100

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.



4279573796



4280556054



4279312159

Square

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



4280556054



4279770646



4279311906



4280293922

Rectangle

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



4280556054



4280163348



4279311906



4279835685

Sweetspot

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



4280556054



4281215528



4280555040



4279702804



4288059030



4279703319

Same Dimension

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



4280556054



4281212440



4280557846



4279374096



4283569920



4291902464

Inverse Universe

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



4279640100



4279773230



4279638308



4279243026



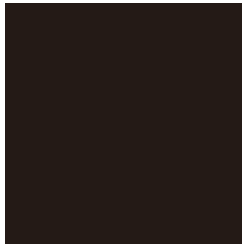
4278205010



4278228433

Previews

White Background



This preview shows how the Android color 4280556054 looks on a white background.

Color Contrast Check

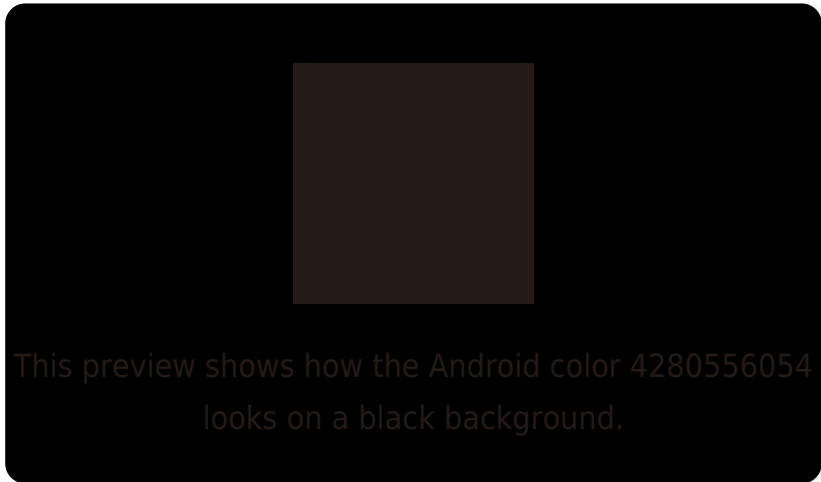
Large Text (above 18pt) WCAG AA ✓ Pass

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

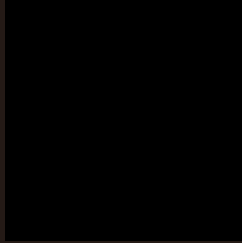
Any Text WCAG AA × Fail

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 4280556054 Background



This preview shows how black text looks on a background with the Android color 4280556054.



This preview shows how white text looks on a background with the Android color 4280556054.

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

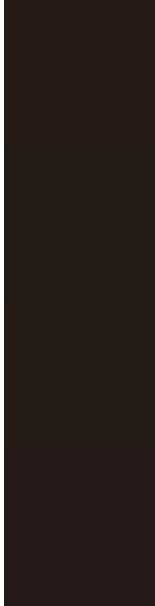


Original Color
4280556054

Protanopia
4280163351

Deuteranopia
4280359702

Trichromacy



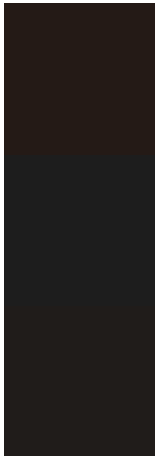
Original Color
4280556054

Protanomaly
4280294167

Deuteranomaly
4280425238

Tritanomaly
4280555801

Monochromacy



Original Color
4280556054

Achromatopsia
4280098077

Achromatomaly
4280294426

CSS Examples

Text

The CSS property to change the color of the text to Android 4280556054 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, 26, 22)` looks like.

```
.text, #text, p{  
    color:rgb(36, 26, 22)  
}
```

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, 26, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 26, 22) }
```

Border

The CSS property to change the border of an element to Android 4280556054 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, 26, 22) }
```

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

```
.border{ border-color:rgb(36, 26, 22) }
```

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

Here you see how a box with a 4 pixel rgb(36, 26, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 26, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 26, 22);  
box-shadow:4px 4px 4px 4px rgb(36, 26, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4280556054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 26, 22) }
```

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

```
.background{ background-color: rgb(36, 26,  
22) }
```

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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