

Converting Colors

Android(4280353045)

Have a look what the booklet for
Android(4280353045) contains.

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Color

Android(4280353045)

Conversions

Conversions Part 1

Format	Color
Hex	210115
RGB	33, 1, 21
RGB Percent	13%, 0%, 8%
CMY	0.8706, 0.9961, 0.9176
CMYK	0.00, 0.97, 0.36, 0.87
HSL	322°, 94%, 7%
HSV	322°, 97%, 13%
XYZ	0.7734, 0.3992, 0.7458
YIQ	12.8480, 12.6520, 13.0040

Conversions

Conversions Part 2

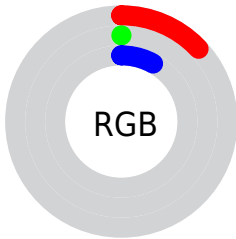
Format	Color
R_{YB}	33, 1, 21
Decimal	2162965
CIE Lab	3.61, 16.14, -4.45
CIE LCh	4, 16.742, 344.586
Yxy	0.3992, 0.4032, 0.2081
Android (android.graphics.Color)	4280353045 (0xFF210115)
YUV	12.8480, 4.0189, 17.6733
Hunter-Lab	6.3181, 10.7938, -2.5756

Details

The Android color **4280353045** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278264077**, and the grayscale version is **4279045389**.

A 20% lighter version of the original color is **4283248447**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280352789**, and if you desaturate by 10%, it is **4280353814**.

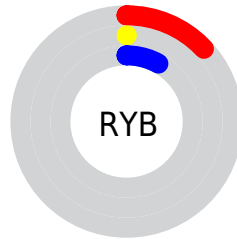
Distribution



Red (13%)

Green (0%)

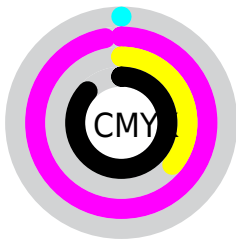
Blue (8%)



Red (13%)

Yellow (0%)

Blue (8%)

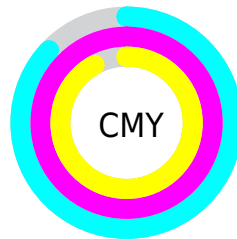


Cyan (0%)

Magenta (97%)

Yellow (36%)

Black (87%)



Cyan (87%)

Magenta (100%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280353045 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 4280353045 by changing the saturation by 10% instead.



4280353045



4280353045



4294959862



4278190080



4283248447



4284827222



4286471791



4288182152



4289958050



4291799997



4293641945



4280353045



4280353045

■ 4280352789

■ 4280353814

■ 4280354839

■ 4280355609

■ 4280356378

■ 4280357403

■ 4280358172

■ 4280358942

■ 4280359711

■ 4280360736

Harmonies

Analogous

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



4279764254



4280353045



4280614916

Triad

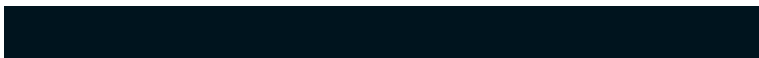
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280353045



4278783744



4278195230

Complementary

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



4280353045



4278264077

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.



4278195732



4280353045



4278194944

Square

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



4280353045



4279830784



4278195458



4278194468

Rectangle

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



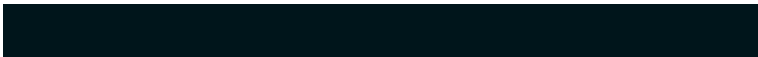
4280353045



4280484352



4278195458



4278195483

Sweetspot

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



4280353045



4281016103



4279042337



4279701268



4288059030



4279703319

Same Dimension

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



4280353045



4281008155



4280353029



4279176719



4283367473



4291756161

Inverse Universe

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



4280353045



4281008155



4278264093



4279176719



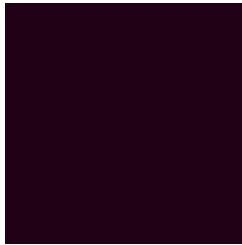
4283367473



4291756161

Previews

White Background



This preview shows how the Android color 4280353045 looks on a white background.

Color Contrast Check

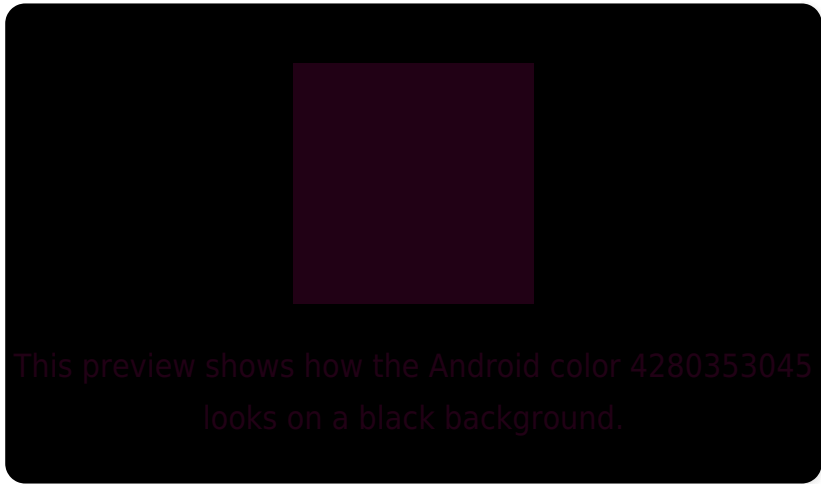
Large Text (above 18pt) WCAG AA ✓ Pass

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

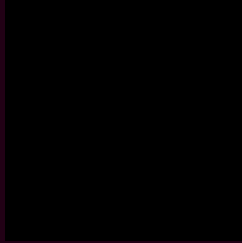
Any Text WCAG AA × Fail

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 4280353045 Background



This preview shows how black text looks on a background with the Android color 4280353045.



This preview shows how white text looks on a background with the Android color 4280353045.

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
4280353045

Protanopia
4278980894

Deuteranopia
4279374100

Trichromacy



Original Color
4280353045

Protanomaly
4279503643

Deuteranomaly
4279700244

Tritanomaly
4280288525

Monochromacy



Original Color
4280353045

Achromatopsia
4279045389

Achromatomaly
4279503120

CSS Examples

Text

The CSS property to change the color of the text to Android 4280353045 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(33, 1, 21)` looks like.

```
.text, #text, p{  
    color:rgb(33, 1, 21)  
}
```

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(33, 1, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 1, 21) }
```

Border

The CSS property to change the border of an element to Android 4280353045 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(33, 1, 21) }
```

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

```
.border{ border-color:rgb(33, 1, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 1, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 1, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(33, 1, 21); box-shadow:4px  
4px 4px 4px rgb(33, 1, 21) }
```

Background

The CSS property to change the background color of an element to Android 4280353045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 1, 21) }
```

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

```
.background{ background-color: rgb(33, 1,  
21) }
```

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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