

Converting Colors

Android(4279705365)

Have a look what the booklet for
Android(4279705365) contains.

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Color

Android(4279705365)

Conversions

Conversions Part 1

Format	Color
Hex	171F15
RGB	23, 31, 21
RGB Percent	9%, 12%, 8%
CMY	0.9098, 0.8784, 0.9176
CMYK	0.26, 0.00, 0.32, 0.88
HSL	108°, 19%, 10%
HSV	108°, 32%, 12%
XYZ	0.9787, 1.2163, 0.8926
YIQ	27.4680, -1.5580, -4.8060

Conversions

Conversions Part 2

Format	Color
R_{YB}	21, 31, 29
Decimal	1515285
CIE Lab	10.68, -6.21, 5.64
CIE LCh	11, 8.388, 137.747
Yxy	1.2163, 0.3170, 0.3939
Android (android.graphics.Color)	4279705365 (0xFF171F15)
YUV	27.4680, -3.1887, -3.9184
Hunter-Lab	11.0285, -3.4593, 2.9210

Details

The Android color **4279705365** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280096031**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4282534719**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279574290**, and if you desaturate by 10%, it is **4279836440**.

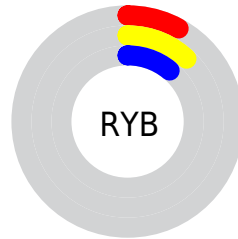
Distribution



Red (9%)

Green (12%)

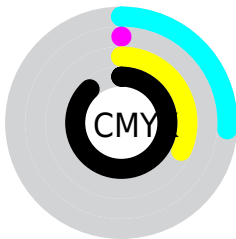
Blue (8%)



Red (8%)

Yellow (12%)

Blue (11%)

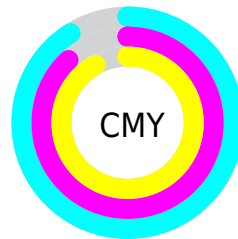


Cyan (26%)

Magenta (0%)

Yellow (32%)

Black (88%)



Cyan (91%)

Magenta (88%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279705365 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 4279705365 by changing the saturation by 10% instead.

■ 4279705365

■ 4279705365

■ 4294574070

■ 4278191360

■ 4282534719

■ 4278190080

■ 4284048215

■ 4285693039

■ 4287337864

■ 4289114274

■ 4290890686

■ 4292733145

■ 4279705365

■ 4279705365

■ 4279574290

■ 4279836440

■ 4279377679

■ 4280033051

■ 4279246604

■ 4280164126

■ 4279049993

■ 4280360737

■ 4278918918

■ 4280491813

■ 4278722306

■ 4280688424

■ 4278591232

■ 4280819499

■ 4281016110

■ 4281147185

Harmonies

Analogous

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



4280163857



4279705365



4279312410

Triad

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



4279705365



4279377448



4280817946

Complementary

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



4279705365



4280096031

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.



4280752415



4279705365



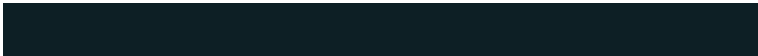
4279966760

Square

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



4279705365



4279050021



4280424997



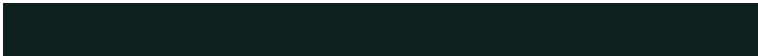
4280752661

Rectangle

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



4279705365



4279050270



4280424997



4280817948

Sweetspot

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



4279705365



4280690981



4280229141



4279374866



4287927444



4279505940

Same Dimension

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



4279705365



4280035609



4279574296



4279111438



4279258880



4280930048

Inverse Universe

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



4280096031



4280686889



4280227100



4279176719



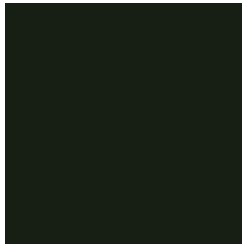
4282318927



4289003727

Previews

White Background



This preview shows how the Android color 4279705365 looks on a white background.

Color Contrast Check

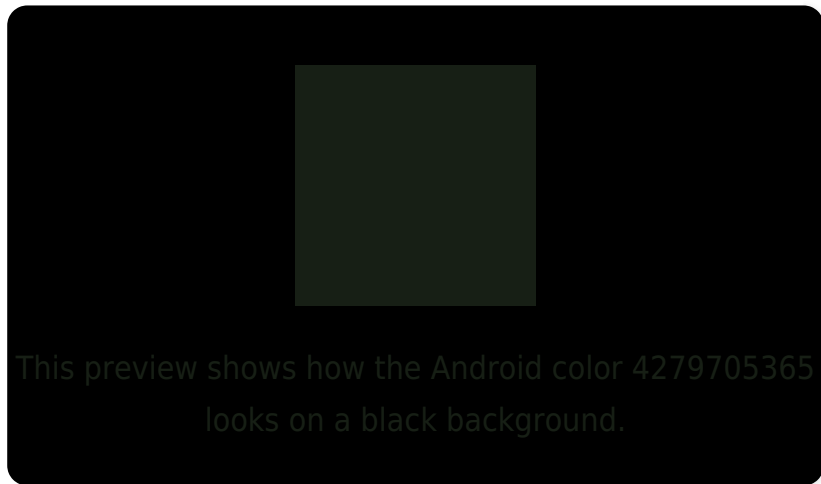
Large Text (above 18pt) WCAG AA ✓ Pass

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

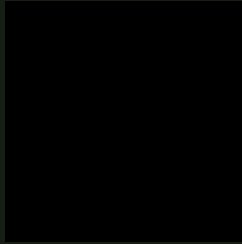
Any Text WCAG AA × Fail

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 4279705365 Background



This preview shows how black text looks on a background with the Android color 4279705365.

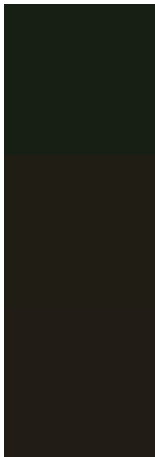


This preview shows how white text looks on a background with the Android color 4279705365.

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](#).

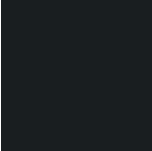
Dichromacy



Original Color
4279705365

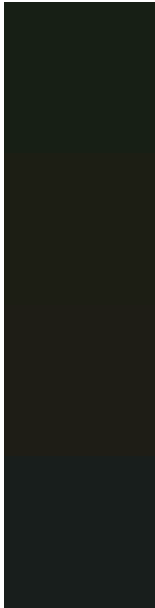
Protanopia
4280229140

Deuteranopia
4280425494



Tritanopia
4279836192

Trichromacy



Original Color

4279705365

Protanomaly

4280032788

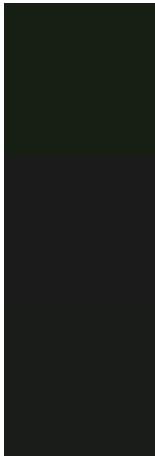
Deuteranomaly

4280163606

Tritanomaly

4279770652

Monochromacy



Original Color

4279705365

Achromatopsia

4279966491

Achromatomaly

4279901209

CSS Examples

Text

The CSS property to change the color of the text to Android 4279705365 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(23, 31, 21)` looks like.

```
.text, #text, p{  
    color:rgb(23, 31, 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(23, 31, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 31, 21) }
```

Border

The CSS property to change the border of an element to Android 4279705365 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(23, 31, 21) }
```

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

```
.border{ border-color:rgb(23, 31, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 31, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 31, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 31, 21);  
box-shadow:4px 4px 4px 4px rgb(23, 31, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4279705365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 31, 21) }
```

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

```
.background{ background-color: rgb(23, 31,  
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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