

Converting Colors

Android(4280096525)

Have a look what the booklet for
Android(4280096525) contains.

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Color

Android(4280096525)

Conversions

Conversions Part 1

Format	Color
Hex	1D170D
RGB	29, 23, 13
RGB Percent	11%, 9%, 5%
CMY	0.8863, 0.9098, 0.9490
CMYK	0.00, 0.21, 0.55, 0.89
HSL	38°, 38%, 8%
HSV	38°, 55%, 11%
XYZ	0.8857, 0.9031, 0.5084
YIQ	23.6540, 6.7860, -1.8380

Conversions

Conversions Part 2

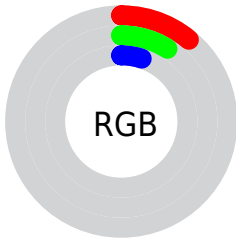
Format	Color
RYB	23, 29, 13
Decimal	1906445
CIELab	8.16, 1.10, 6.79
CIELCh	8, 6.879, 80.828
Yxy	0.9031, 0.3856, 0.3931
Android (android.graphics.Color)	4280096525 (0xFF1D170D)
YUV	23.6540, -5.2524, 4.6884
Hunter-Lab	9.5030, 0.0072, 3.4801

Details

The Android color **4280096525** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279046941**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4282925624**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280096266**, and if you desaturate by 10%, it is **4280096784**.

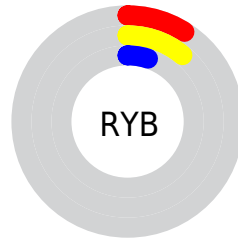
Distribution



Red (11%)

Green (9%)

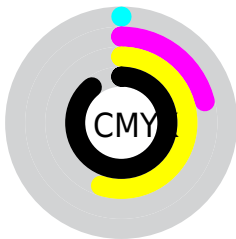
Blue (5%)



Red (9%)

Yellow (11%)

Blue (5%)

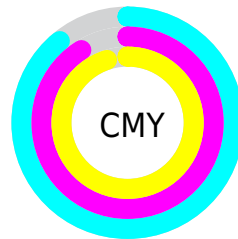


Cyan (0%)

Magenta (21%)

Yellow (55%)

Black (89%)



Cyan (89%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280096525 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 4280096525 by changing the saturation by 10% instead.

■ 4280096525

■ 4280096525

■ 4294965485

■ 4278190080

■ 4282925624

■ 4284504399

■ 4286148967

■ 4287859584

■ 4289570202

■ 4291412149

■ 4293254352

■ 4280096525

■ 4280096525

■ 4280096266

■ 4280096784

■ 4280096007

■ 4280097043

■ 4280095748

■ 4280097302

■ 4280095489

■ 4280097561

■ 4280095232

■ 4280097820

■ 4280098334

■ 4280098593

■ 4280098852

■ 4280099111

Harmonies

Analogous

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



4280292880



4280096525



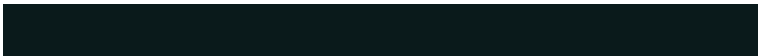
4279769102

Triad

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



4280096525



4278852123



4280030750

Complementary

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



4280096525



4279046941

Split Complementary

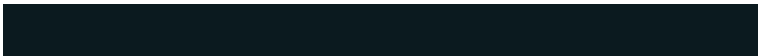
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279703328



4280096525



4278917663

Square

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



4280096525



4279048726



4279245089



4280292633

Rectangle

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



4280096525



4279572752



4279245089



4279965215

Sweetspot

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



4280096525



4280689696



4280093971



4279505680



4287927444



4279505940

Same Dimension

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



4280096525



4280687885



4279966989



4279176974



4283379968



4291789056

Inverse Universe

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



4279046941



4279047718



4279176477



4279111183



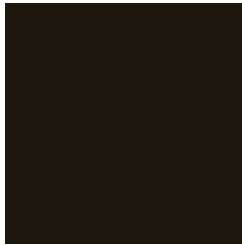
4278197839



4278209999

Previews

White Background



This preview shows how the Android color 4280096525 looks on a white background.

Color Contrast Check

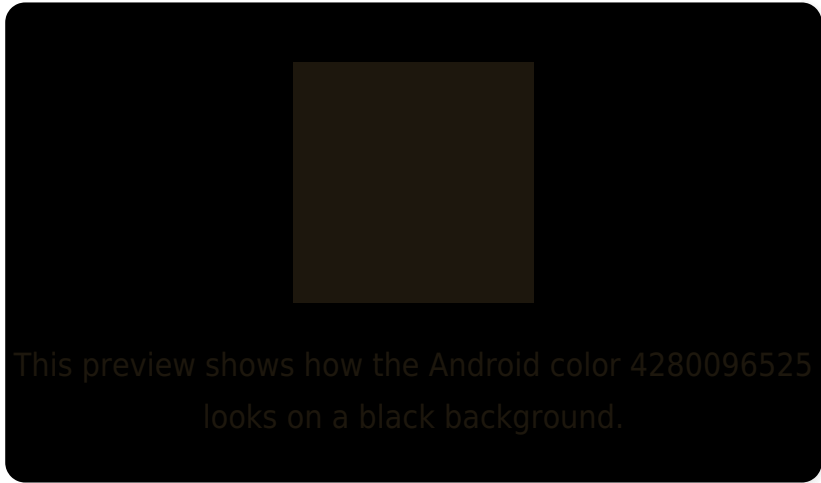
Large Text (above 18pt) WCAG AA ✓ Pass

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

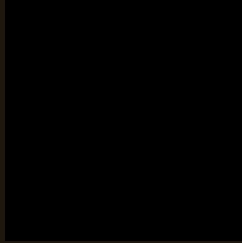
Any Text WCAG AA × Fail

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 4280096525 Background



This preview shows how black text looks on a background with the Android color 4280096525.

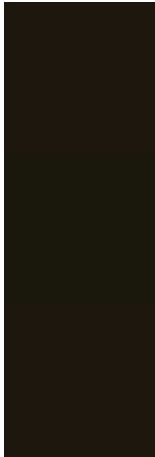


This preview shows how white text looks on a background with the Android color 4280096525.

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
4280096525

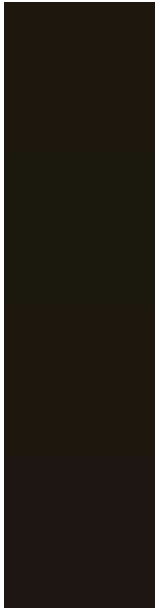
Protanopia
4279900173

Deuteranopia
4280096525



Tritanopia
4280161815

Trichromacy



Original Color

4280096525

Protanomaly

4279965709

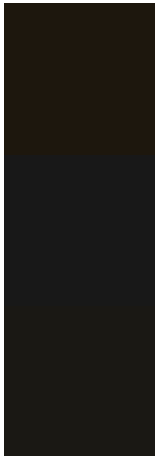
Deuteranomaly

4280096525

Tritanomaly

4280161811

Monochromacy



Original Color

4280096525

Achromatopsia

4279769112

Achromatomaly

4279900180

CSS Examples

Text

The CSS property to change the color of the text to Android 4280096525 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(29, 23, 13)` looks like.

```
.text, #text, p{  
    color:rgb(29, 23, 13)  
}
```

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(29, 23, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 23, 13) }
```

Border

The CSS property to change the border of an element to Android 4280096525 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(29, 23, 13) }
```

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

```
.border{ border-color:rgb(29, 23, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 23, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 23, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 23, 13);  
box-shadow:4px 4px 4px 4px rgb(29, 23, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4280096525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 23, 13) }
```

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

```
.background{ background-color: rgb(29, 23,  
13) }
```

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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