

Converting Colors

Android(4280032523)

Have a look what the booklet for
Android(4280032523) contains.

Android(4280032523)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280032523)

Conversions

Conversions Part 1

Format	Color
Hex	1C1D0B
RGB	28, 29, 11
RGB Percent	11%, 11%, 4%
CMY	0.8902, 0.8863, 0.9569
CMYK	0.03, 0.00, 0.62, 0.89
HSL	63°, 45%, 8%
HSV	63°, 62%, 11%
XYZ	0.9787, 1.1498, 0.4870
YIQ	26.6490, 5.1820, -5.8100

Conversions

Conversions Part 2

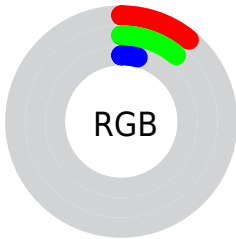
Format	Color
RYB	11, 29, 12
Decimal	1842443
CIELab	10.18, -4.08, 10.59
CIElCh	10, 11.346, 111.048
Yxy	1.1498, 0.3742, 0.4396
Android (android.graphics.Color)	4280032523 (0xFF1C1D0B)
YUV	26.6490, -7.7150, 1.1848
Hunter-Lab	10.7227, -2.4731, 4.8133

Details

The Android color **4280032523** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278979357**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4282861623**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280032520**, and if you desaturate by 10%, it is **4280032526**.

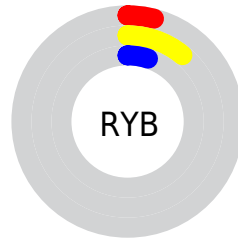
Distribution



Red (11%)

Green (11%)

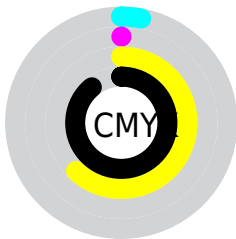
Blue (4%)



Red (4%)

Yellow (11%)

Blue (5%)

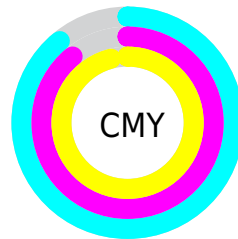


Cyan (3%)

Magenta (0%)

Yellow (62%)

Black (89%)



Cyan (89%)

Magenta (89%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280032523 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 4280032523 by changing the saturation by 10% instead.

■ 4280032523

■ 4280032523

■ 4294967275

■ 4278190336

■ 4282861623

■ 4278190080

■ 4284440653

■ 4286085477

■ 4287796094

■ 4289506712

■ 4291283123

■ 4293191119

■ 4280032523

■ 4280032523

■ 4280032520

■ 4280032526

■ 4280032517

■ 4280032529

■ 4280032514

■ 4280032532

■ 4279966976

■ 4280098071

■ 4280098073

■ 4280098076

■ 4280098079

■ 4280098082

■ 4280098085

Harmonies

Analogous

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



4280490762



4280032523



4279443218

Triad

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



4280032523



4278394664



4280882718

Complementary

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



4280032523



4278979357

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.



4280490022



4280032523



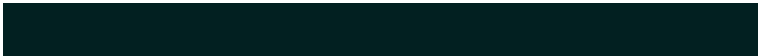
4279049515

Square

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



4280032523



4278329377



4279835434



4281013783

Rectangle

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



4280032523



4278984727



4279835434



4280817441

Sweetspot

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



4280032523



4280690207



4280093707



4279505936



4287927444



4279505940

Same Dimension

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



4280032523



4280624650



4279442699



4279176974



4283125504



4291022592

Inverse Universe

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



4278979357



4278979110



4279569181



4279111183



4278452303



4278911183

Previews

White Background



This preview shows how the Android color 4280032523 looks on a white background.

Color Contrast Check

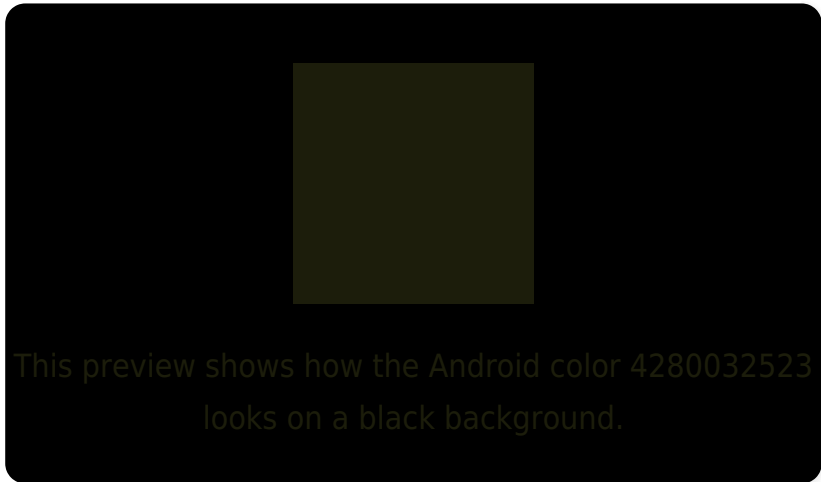
Large Text (above 18pt) WCAG AA ✓ Pass

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

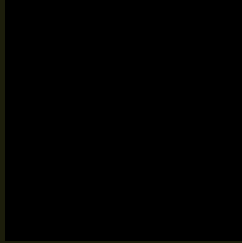
Any Text WCAG AA × Fail

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 4280032523 Background



This preview shows how black text looks on a background with the Android color 4280032523.

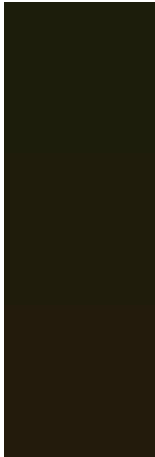


This preview shows how white text looks on a background with the Android color 4280032523.

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
4280032523

Protanopia
4280228875

Deuteranopia
4280490764



Tritanopia
4280163101

Trichromacy



Original Color

4280032523

Protanomaly

4280163339

Deuteranomaly

4280294412

Tritanomaly

4280097814

Monochromacy



Original Color

4280032523

Achromatopsia

4279966491

Achromatomaly

4279966741

CSS Examples

Text

The CSS property to change the color of the text to Android 4280032523 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(28, 29, 11)` looks like.

```
.text, #text, p{  
    color:rgb(28, 29, 11)  
}
```

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(28, 29, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 29, 11) }
```

Border

The CSS property to change the border of an element to Android 4280032523 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(28, 29, 11) }
```

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

```
.border{ border-color:rgb(28, 29, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 29, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 29, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 29, 11);  
box-shadow:4px 4px 4px 4px rgb(28, 29, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4280032523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 29, 11) }
```

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

```
.background{ background-color: rgb(28, 29,  
11) }
```

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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