

Converting Colors

Android(4280295951)

Have a look what the booklet for
Android(4280295951) contains.

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Color

Android(4280295951)

Conversions

Conversions Part 1

Format	Color
Hex	20220F
RGB	32, 34, 15
RGB Percent	13%, 13%, 6%
CMY	0.8745, 0.8667, 0.9412
CMYK	0.06, 0.00, 0.56, 0.87
HSL	66°, 39%, 10%
HSV	66°, 56%, 13%
XYZ	1.2539, 1.4856, 0.6726
YIQ	31.2360, 4.9070, -6.3330

Conversions

Conversions Part 2

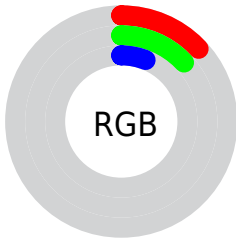
Format	Color
R_YB	15, 34, 17
Decimal	2105871
CIE Lab	12.52, -4.77, 11.96
CIE LCh	13, 12.876, 111.748
Yxy	1.4856, 0.3675, 0.4354
Android (android.graphics.Color)	4280295951 (0xFF20220F)
YUV	31.2360, -8.0043, 0.6700
Hunter-Lab	12.1886, -2.9667, 5.2602

Details

The Android color **4280295951** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279308066**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4283190842**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280295948**, and if you desaturate by 10%, it is **4280295954**.

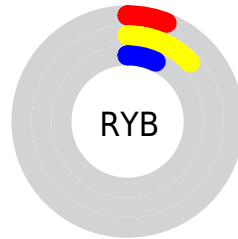
Distribution



Red (13%)

Green (13%)

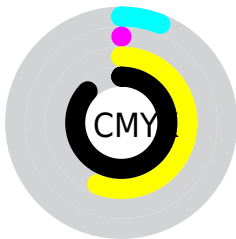
Blue (6%)



Red (6%)

Yellow (13%)

Blue (7%)

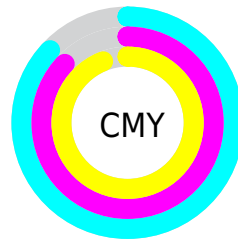


Cyan (6%)

Magenta (0%)

Yellow (56%)

Black (87%)



Cyan (87%)

Magenta (87%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280295951 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 4280295951 by changing the saturation by 10% instead.

■ 4280295951

■ 4280295951

■ 4294967279

■ 4278324224

■ 4283190842

■ 4278190080

■ 4284769873

■ 4286414697

■ 4288125314

■ 4289901724

■ 4291743671

■ 4293586130

■ 4280295951

■ 4280295951

■ 4280295948

■ 4280295954

■ 4280230408

■ 4280361494

■ 4280230405

■ 4280361497

■ 4280230401

■ 4280361501

■ 4280164864

■ 4280427040

■ 4280427043

■ 4280492583

■ 4280492586

■ 4280492590

Harmonies

Analogous

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



[4280885006](#)



[4280295951](#)



[4279641109](#)

Triad

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



4280295951



4278264878



4281342499

Complementary

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



4280295951



4279308066

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.



4280884268



4280295951



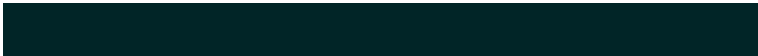
4279181874

Square

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



4280295951



4278265127



4280164145



4281473562

Rectangle

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



4280295951



4279117083



4280164145



4281211430

Sweetspot

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



4280295951



4281019172



4280422671



4279637778



4288059030



4279703319

Same Dimension

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



4280295951



4280822542



4279706127



4279374352



4282995200



4290498816

Inverse Universe

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



4279308066



4279307819



4279897890



4279242770



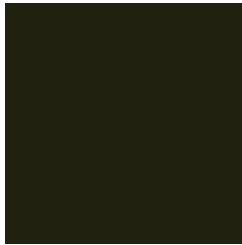
4278779986



4279632081

Previews

White Background



This preview shows how the Android color 4280295951 looks on a white background.

Color Contrast Check

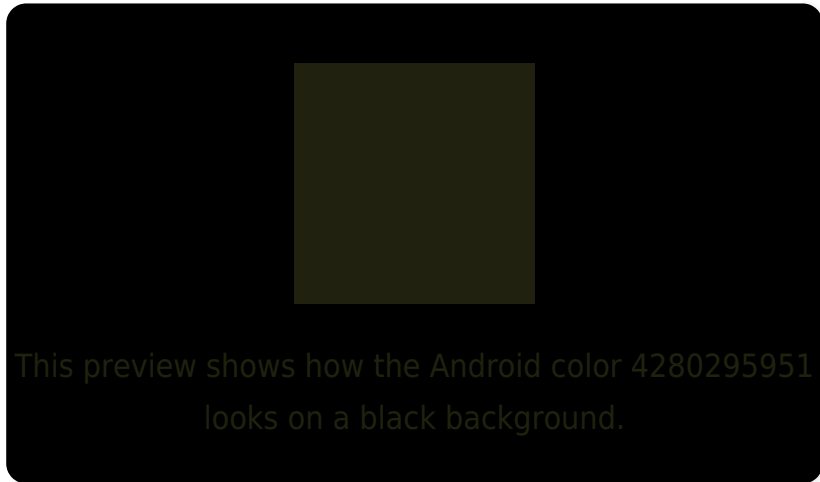
Large Text (above 18pt) WCAG AA ✓ Pass

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

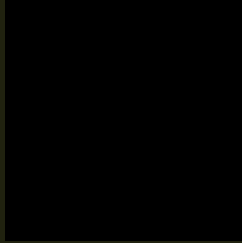
Any Text WCAG AA × Fail

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 4280295951 Background



This preview shows how black text looks on a background with the Android color 4280295951.

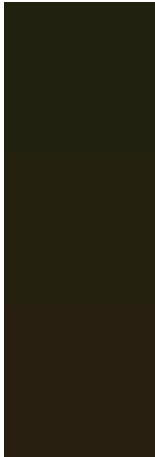


This preview shows how white text looks on a background with the Android color 4280295951.

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
4280295951

Protanopia
4280557839

Deuteranopia
4280819472

Trichromacy



Original Color

4280295951

Protanomaly

4280492303

Deuteranomaly

4280623120

Tritanomaly

4280361243

Monochromacy



Original Color

4280295951

Achromatopsia

4280229663

Achromatomaly

4280229913

CSS Examples

Text

The CSS property to change the color of the text to Android 4280295951 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(32, 34, 15)` looks like.

```
.text, #text, p{  
    color:rgb(32, 34, 15)  
}
```

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(32, 34, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 34, 15) }
```

Border

The CSS property to change the border of an element to Android 4280295951 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(32, 34, 15) }
```

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

```
.border{ border-color:rgb(32, 34, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 34, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 34, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 34, 15);  
box-shadow:4px 4px 4px 4px rgb(32, 34, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4280295951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 34, 15) }
```

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

```
.background{ background-color: rgb(32, 34,  
15) }
```

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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