

Converting Colors

Android(4280295716)

Have a look what the booklet for
Android(4280295716) contains.

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Color

Android(4280295716)

Conversions

Conversions Part 1

Format	Color
Hex	202124
RGB	32, 33, 36
RGB Percent	13%, 13%, 14%
CMY	0.8745, 0.8706, 0.8588
CMYK	0.11, 0.08, 0.00, 0.86
HSL	225°, 6%, 13%
HSV	225°, 11%, 14%
XYZ	1.4580, 1.5222, 1.8860
YIQ	33.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

Format	Color
RYB	32, 33, 36
Decimal	2105636
CIELab	12.75, 0.32, -2.18
CIElCh	13, 2.205, 278.306
Yxy	1.5222, 0.2996, 0.3128
Android (android.graphics.Color)	4280295716 (0xFF202124)
YUV	33.0430, 1.4578, -0.9147
Hunter-Lab	12.3376, -0.4971, -0.4272

Details

The Android color **4280295716** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280558368**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283190608**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280032804**, and if you desaturate by 10%, it is **4280558628**.

Distribution



- Red (13%)
- Green (13%)
- Blue (14%)



- Red (13%)
- Yellow (13%)
- Blue (14%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (86%)



- Cyan (87%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280295716 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 4280295716 by changing the saturation by 10% instead.



4280295716



4280295716

4294967295



4278716943



4283190608



4278190080



4284769640



4286414466



4288125084



4289835702



4291677906



4293520110



4280295716



4280295716

■ 4280032804

■ 4280558628

■ 4279835684

■ 4280755748

■ 4279572772

■ 4281018660

■ 4279375396

■ 4281216036

■ 4279112740

■ 4281478692

■ 4278849828

■ 4281741604

■ 4278652452

■ 4281938980

■ 4278389540

■ 4282201892

■ 4278192420

■ 4282399012

Harmonies

Analogous

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



4280164644



4280295716



4280426787

Triad

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



4280295716



4280557599



4280164896

Complementary

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



4280295716



4280558368

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.



4280295967



4280295716



4280492318

Square

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



4280295716



4280557601



4280426782



4280099361

Rectangle

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



4280295716



4280492067



4280426782



4280230431

Sweetspot

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



4280295716



4281150766



4280296483



4279637527



4288059030



4279703319

Same Dimension

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



4280295716



4280822062



4280360996



4279243026



4278195282



4278203601

Inverse Universe

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



4280557601



4281215017



4280493088



4279373841



4283564052



4291887156

Previews

White Background



This preview shows how the Android color 4280295716 looks on a white background.

Color Contrast Check

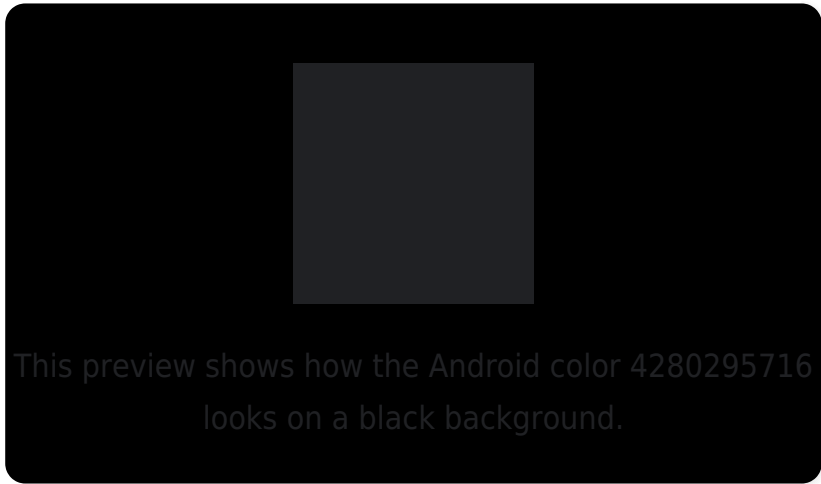
Large Text (above 18pt) WCAG AA ✓ Pass

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

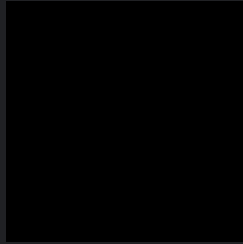
Any Text WCAG AA × Fail

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 4280295716 Background



This preview shows how black text looks on a background with the Android color 4280295716.



This preview shows how white text looks on a background with the Android color 4280295716.

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

4280295716

Protanopia

4280361252

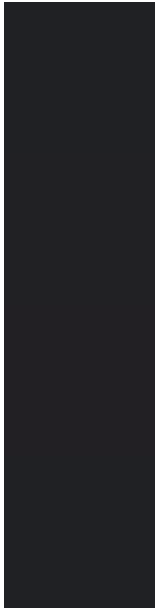
Deuteranopia

4280492068



Tritanopia
4280295716

Trichromacy



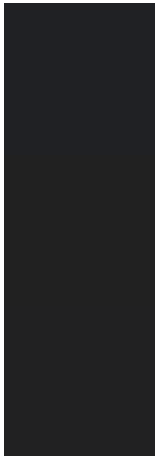
Original Color
4280295716

Protanomaly
4280361252

Deuteranomaly
4280426532

Tritanomaly
4280295716

Monochromacy



Original Color
4280295716

Achromatopsia
4280361249

Achromatomaly
4280361250

CSS Examples

Text

The CSS property to change the color of the text to Android 4280295716 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, 33, 36)` looks like.

```
.text, #text, p{  
    color:rgb(32, 33, 36)  
}
```

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, 33, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 33, 36) }
```

Border

The CSS property to change the border of an element to Android 4280295716 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, 33, 36) }
```

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

```
.border{ border-color:rgb(32, 33, 36) }
```

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

Here you see how a box with a 4 pixel rgb(32, 33, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 33, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 33, 36);  
box-shadow:4px 4px 4px 4px rgb(32, 33, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4280295716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 33, 36) }
```

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

```
.background{ background-color: rgb(32, 33,  
36) }
```

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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