

Converting Colors

Android(4280231205)

Have a look what the booklet for
Android(4280231205) contains.

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Color

Android(4280231205)

Conversions

Conversions Part 1

Format	Color
Hex	1F2525
RGB	31, 37, 37
RGB Percent	12%, 15%, 15%
CMY	0.8784, 0.8549, 0.8549
CMYK	0.16, 0.00, 0.00, 0.85
HSL	180°, 9%, 13%
HSV	180°, 16%, 15%
XYZ	1.5606, 1.7480, 2.0054
YIQ	35.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

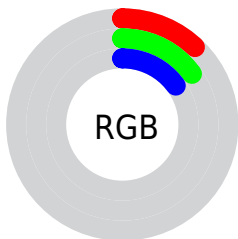
Format	Color
RYB	31, 34, 37
Decimal	2041125
CIELab	14.11, -2.68, -0.91
CIELCh	14, 2.832, 198.792
Yxy	1.7480, 0.2937, 0.3289
Android (android.graphics.Color)	4280231205 (0xFF1F2525)
YUV	35.2060, 0.8844, -3.6887
Hunter-Lab	13.2212, -2.0679, 0.2617

Details

The Android color **4280231205** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280622879**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4283126354**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279969061**, and if you desaturate by 10%, it is **4280493349**.

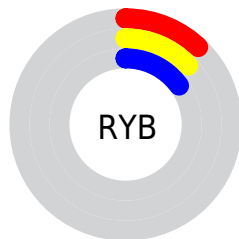
Distribution



Red (12%)

Green (15%)

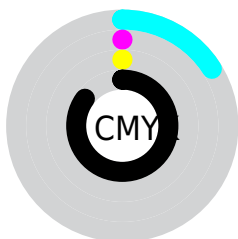
Blue (15%)



Red (12%)

Yellow (13%)

Blue (15%)

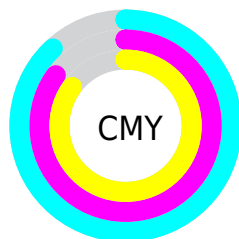


Cyan (16%)

Magenta (0%)

Yellow (0%)

Black (85%)



Cyan (88%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280231205 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 4280231205 by changing the saturation by 10% instead.



4280231205



4280231205

4294967295



4278652944



4283126354



4278190080



4284705386



4286350211



4287995293



4289771704



4291548115



4293456112



4280231205



4280231205

■ 4279969061

■ 4280493349

■ 4279772453

■ 4280689957

■ 4279510309

■ 4280952101

■ 4279248165

■ 4281214245

■ 4278986021

■ 4281476389

■ 4278789413

■ 4281672997

■ 4278527269

■ 4281935141

■ 4278265125

■ 4282197285

■ 4278199589

■ 4282393893

Harmonies

Analogous

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



4280296739



4280231205



4280231207

Triad

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



4280231205



4280689446



4280689440

Complementary

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



4280231205



4280622879

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.



4280820513



4280231205



4280754981

Square

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



4280231205



4280493096



4280820515



4280558624

Rectangle

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



4280231205



4280296487



4280820515



4280754976

Sweetspot

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



4280231205



4281217072



4280231199



4279769626



4288256409



4279900698

Same Dimension

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



4280231205



4280758320



4280230437



4279243282



4278211154



4278243793

Inverse Universe

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



4280622885



4281345840



4280623647



4279373842



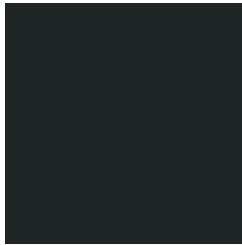
4283564114



4291887313

Previews

White Background



This preview shows how the Android color 4280231205 looks on a white background.

Color Contrast Check

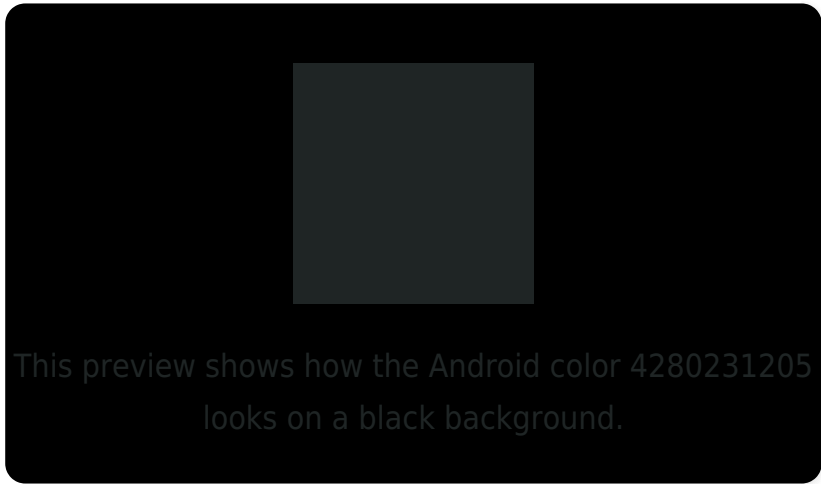
Large Text (above 18pt) WCAG AA ✓ Pass

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

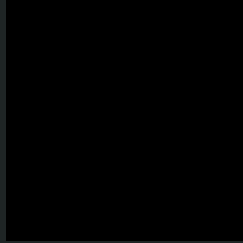
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

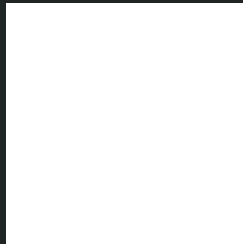
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280231205 Background



This preview shows how black text looks on a background with the Android color 4280231205.

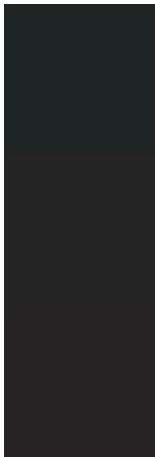


This preview shows how white text looks on a background with the Android color 4280231205.

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

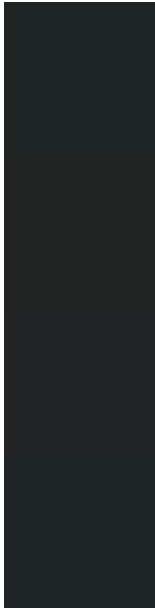


Original Color
4280231205

Protanopia
4280558628

Deuteranopia
4280689445

Trichromacy



Original Color

4280231205

Protanomaly

4280427556

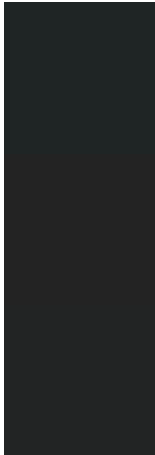
Deuteranomaly

4280493093

Tritanomaly

4280231207

Monochromacy



Original Color

4280231205

Achromatopsia

4280492835

Achromatomaly

4280427556

CSS Examples

Text

The CSS property to change the color of the text to Android 4280231205 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(31, 37, 37)` looks like.

```
.text, #text, p{  
    color:rgb(31, 37, 37)  
}
```

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(31, 37, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 37, 37) }
```

Border

The CSS property to change the border of an element to Android 4280231205 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(31, 37, 37) }
```

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

```
.border{ border-color:rgb(31, 37, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 37, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 37, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 37, 37);  
box-shadow:4px 4px 4px 4px rgb(31, 37, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4280231205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 37, 37) }
```

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

```
.background{ background-color: rgb(31, 37,  
37) }
```

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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