

Converting Colors

Android(4289921056)

Have a look what the booklet for
Android(4289921056) contains.

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Color

Android(4289921056)

Conversions

Conversions Part 1

Format	Color
Hex	B30020
RGB	179, 0, 32
RGB Percent	70%, 0%, 13%
CMY	0.2980, 1.0000, 0.8745
CMYK	0.00, 1.00, 0.82, 0.30
HSL	349°, 100%, 35%
HSV	349°, 100%, 70%
XYZ	18.8511, 9.6880, 2.2429
YIQ	57.1690, 96.4120, 47.9000

Conversions

Conversions Part 2

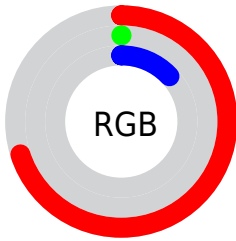
Format	Color
R_YB	179, 0, 32
Decimal	11730976
CIE Lab	37.28, 61.95, 37.03
CIE LCh	37, 72.172, 30.870
Yxy	9.6880, 0.6124, 0.3147
Android (android.graphics.Color)	4289921056 (0xFFB30020)
YUV	57.1690, -12.4083, 106.8458
Hunter-Lab	31.1255, 53.6385, 17.5154

Details

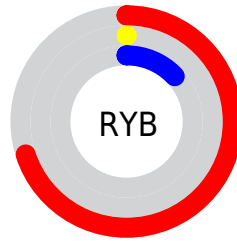
The Android color **4289921056** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4278236051**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4294135885**, and **4285857792** is the 20% darker color. If you saturate the color by 10%, you get **4289921056**, and if you desaturate by 10%, it is **4289925679**.

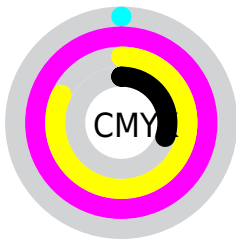
Distribution



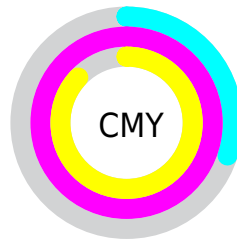
- Red (70%)
- Green (0%)
- Blue (13%)



- Red (70%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (82%)
- Black (30%)



- Cyan (30%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289921056 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 4289921056 by changing the saturation by 10% instead.

 4289921056

 4289921056

4294967295

 4287889419

 4294135885

 4285857792

 4294929765

 4283826177

 4294936958

 4281991170

 4294944408

 4279304192

 4294951603

 4278190080

 4294959311

 4294966763

 4289921056

 4289925679

 4289930301

 4289934924

 4289939547

 4289944169

 4289948536

 4289953159

 4289957782

 4289962404

Harmonies

Analogous

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



4290248793



4289921056



4288101376

Triad

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



4289921056



4278217751



4278214862

Complementary

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



4289921056



4278236051

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.



4278217919



4289921056



4278218584

Square

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



4289921056



4281165056



4278218643



4283189181

Rectangle

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



4289921056



4286271232



4278218643



4278216141

Sweetspot

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



4289921056



4293436079



4287758515



4285877075



4294309365



4285887861

Same Dimension

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



4289921056



4293394473



4289935616



4284043346



4288217115



4279894021

Inverse Universe

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



4289921056



4293394473



4278221491



4284043346



4288217115



4279894021

Previews

White Background



This preview shows how the Android color 4289921056 looks on a white background.

Color Contrast Check

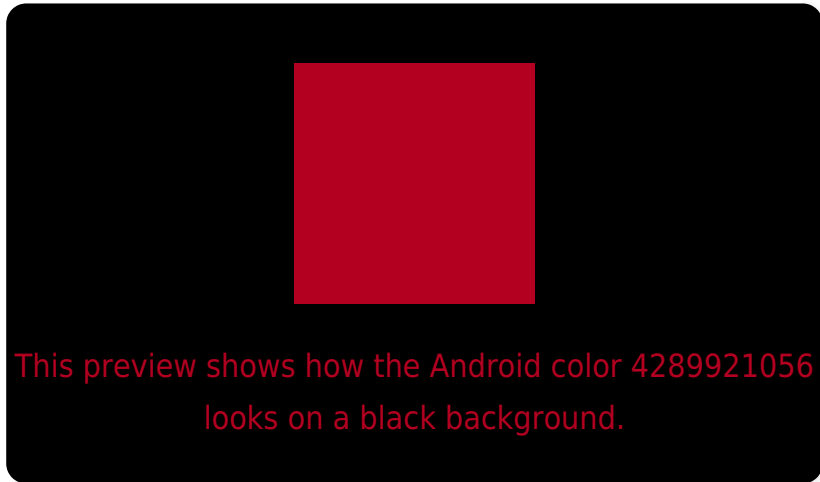
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289921056 Background



This preview shows how black text looks on a background with the Android color 4289921056.



This preview shows how white text looks on a background with the Android color 4289921056.

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
4289921056

Protanopia
4284767026

Deuteranopia
4285683216

Trichromacy



Original Color
4289921056

Protanomaly
4286659115

Deuteranomaly
4287248150

Tritanomaly
4289858060

Monochromacy



Original Color
4289921056

Achromatopsia
4281940281

Achromatomaly
4284818480

CSS Examples

Text

The CSS property to change the color of the text to Android 4289921056 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(179, 0, 32)` looks like.

```
.text, #text, p{  
    color:rgb(179, 0, 32)  
}
```

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(179, 0, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 32) }
```

Border

The CSS property to change the border of an element to Android 4289921056 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(179, 0, 32) }
```

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

```
.border{ border-color:rgb(179, 0, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 0, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 32);  
box-shadow:4px 4px 4px 4px rgb(179, 0, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4289921056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 0, 32) }
```

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

```
.background{ background-color: rgb(179, 0,  
32) }
```

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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