

Converting Colors

Android(4289989120)

Have a look what the booklet for
Android(4289989120) contains.

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Color

Android(4289989120)

Conversions

Conversions Part 1

Format	Color
Hex	B40A00
RGB	180, 10, 0
RGB Percent	71%, 4%, 0%
CMY	0.2941, 0.9608, 1.0000
CMYK	0.00, 0.94, 1.00, 0.29
HSL	3°, 100%, 35%
HSV	3°, 100%, 71%
XYZ	18.9309, 9.9204, 0.9171
YIQ	59.6900, 104.5300, 32.9300

Conversions

Conversions Part 2

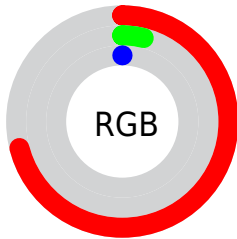
Format	Color
RYB	180, 11, 0
Decimal	11799040
CIELab	37.70, 60.54, 51.88
CIElCh	38, 79.727, 40.597
Yxy	9.9204, 0.6359, 0.3333
Android (android.graphics.Color)	4289989120 (0xFFB40A00)
YUV	59.6900, -29.4272, 105.5119
Hunter-Lab	31.4966, 52.1676, 20.3214

Details

The Android color **4289989120** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **4278233780**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4294267442**, and **4285857792** is the 20% darker color. If you saturate the color by 10%, you get **4289989120**, and if you desaturate by 10%, it is **4289993490**.

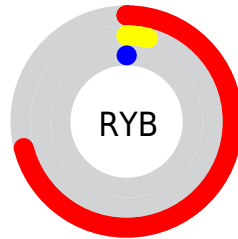
Distribution



Red (71%)

Green (4%)

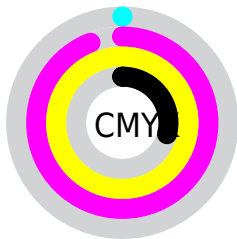
Blue (0%)



Red (71%)

Yellow (4%)

Blue (0%)

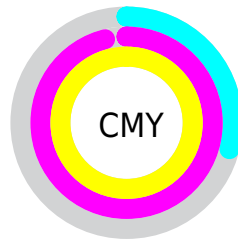


Cyan (0%)

Magenta (94%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289989120 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 4289989120 by changing the saturation by 10% instead.

 4289989120

 4289989120

 4294967274

 4287889408

 4294267442

 4285857792

 4294930250

 4283826176

 4294937443

 4281991170

 4294944637

 4279369728

 4294952087

 4278190080

 4294959538

 4294967246

 4289989120

 4289993490

 4289997860

 4290002230

 4290006600

 4290010970

 4290015340

 4290019710

 4290024080

 4290028450

Harmonies

Analogous

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



4290969670



4289989120



4287513856

Triad

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



4289989120



4278218538



4278213595

Complementary

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



4289989120



4278233780

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.



4278217941



4289989120



4278219119

Square

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



4289989120



4278217216



4278219181



4285609917

Rectangle

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



4289989120



4285290240



4278219181



4278215389

Sweetspot

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



4289989120



4293634212



4289986731



4285877579



4294309365



4285887861

Same Dimension

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



4289989120



4293594368



4290011904



4284043600



4288219392



4279894272

Inverse Universe

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



4278233780



4278247147



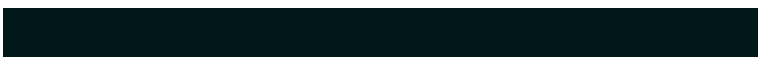
4278210996



4283455833



4278227097



4278196250

Previews

White Background



This preview shows how the Android color 4289989120 looks on a white background.

Color Contrast Check

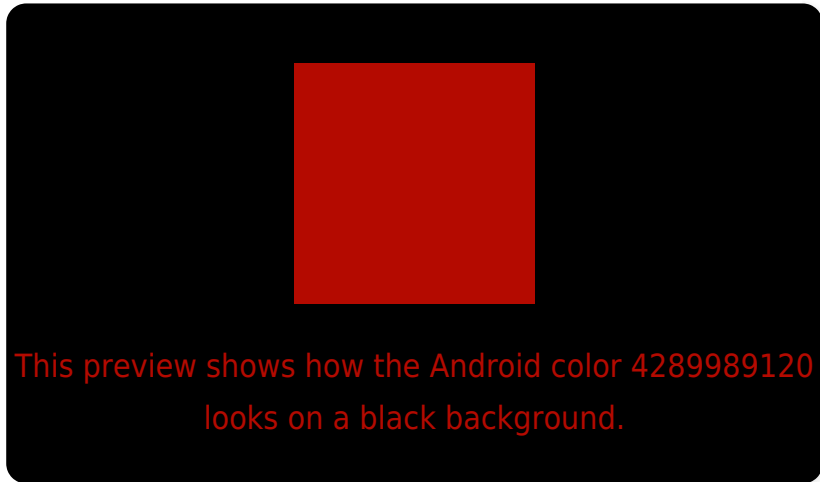
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289989120 Background



This preview shows how black text looks on a background with the Android color 4289989120.



This preview shows how white text looks on a background with the Android color 4289989120.

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

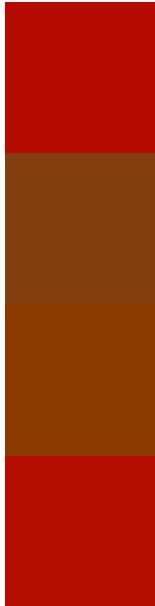


Original Color
4289989120

Protanopia
4284898071

Deuteranopia
4285748736

Trichromacy



Original Color
4289989120

Protanomaly
4286725647

Deuteranomaly
4287314432

Tritanomaly
4289924608

Monochromacy



Original Color
4289989120

Achromatopsia
4282137660

Achromatomaly
4285016614

CSS Examples

Text

The CSS property to change the color of the text to Android 4289989120 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(180, 10, 0)` looks like.

```
.text, #text, p{  
    color:rgb(180, 10, 0)  
}
```

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(180, 10, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 10, 0) }
```

Border

The CSS property to change the border of an element to Android 4289989120 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(180, 10, 0) }
```

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

```
.border{ border-color:rgb(180, 10, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 10, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 10, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 10, 0);  
box-shadow:4px 4px 4px 4px rgb(180, 10, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4289989120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 10, 0) }
```

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

```
.background{ background-color: rgb(180, 10,  
0) }
```

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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