

Converting Colors

Android(4289858560)

Have a look what the booklet for
Android(4289858560) contains.

Android(4289858560)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289858560)

Conversions

Conversions Part 1

Format	Color
Hex	B20C00
RGB	178, 12, 0
RGB Percent	70%, 5%, 0%
CMY	0.3020, 0.9529, 1.0000
CMYK	0.00, 0.93, 1.00, 0.30
HSL	4°, 100%, 35%
HSV	4°, 100%, 70%
XYZ	18.4916, 9.7279, 0.9031
YIQ	60.2660, 102.7880, 31.4600

Conversions

Conversions Part 2

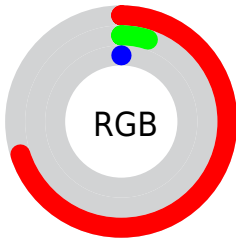
Format	Color
R_{YB}	178, 13, 0
Decimal	11668480
CIE Lab	37.35, 59.77, 51.48
CIE LCh	37, 78.881, 40.739
Yxy	9.7279, 0.6350, 0.3340
Android (android.graphics.Color)	4289858560 (0xFFB20C00)
YUV	60.2660, -29.7111, 103.2527
Hunter-Lab	31.1896, 51.2465, 20.1161

Details

The Android color **4289858560** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278232754**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4294070834**, and **4285726720** is the 20% darker color. If you saturate the color by 10%, you get **4289858560**, and if you desaturate by 10%, it is **4289862930**.

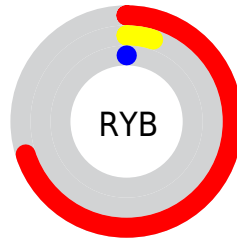
Distribution



Red (70%)

Green (5%)

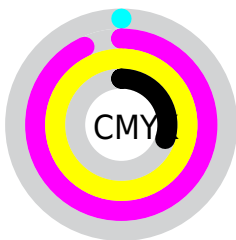
Blue (0%)



Red (70%)

Yellow (5%)

Blue (0%)

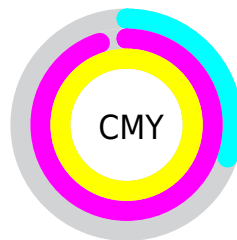


Cyan (0%)

Magenta (93%)

Yellow (100%)

Black (30%)



Cyan (30%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289858560 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 4289858560 by changing the saturation by 10% instead.

 4289858560

 4289858560

 4294967274

 4287758336

 4294070834

 4285726720

 4294930250

 4283695104

 4294937443

 4281860098

 4294944636

 4279042048

 4294952087

 4278190080

 4294959538

 4294967246

 4289858560

 4289862930

 4289867044

 4289871413

 4289875527

 4289879897

 4289884267

 4289888381

 4289892750

 4289896864

Harmonies

Analogous

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



4290838597



4289858560



4287382784

Triad

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



4289858560



4278218282



4278213336

Complementary

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



4289858560



4278232754

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.



4278217682



4289858560



4278218862

Square

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



4289858560



4278216960



4278218923



4285544378

Rectangle

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



4289858560



4285224448



4278218923



4278215130

Sweetspot

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



4289858560



4293437346



4289855654



4285877835



4294309365



4285887861

Same Dimension

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



4289858560



4293398528



4289881344



4284043600



4288219648



4279894528

Inverse Universe

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



4278232754



4278245608



4278209970



4283455833



4278226841



4278196250

Previews

White Background



This preview shows how the Android color 4289858560 looks on a white background.

Color Contrast Check

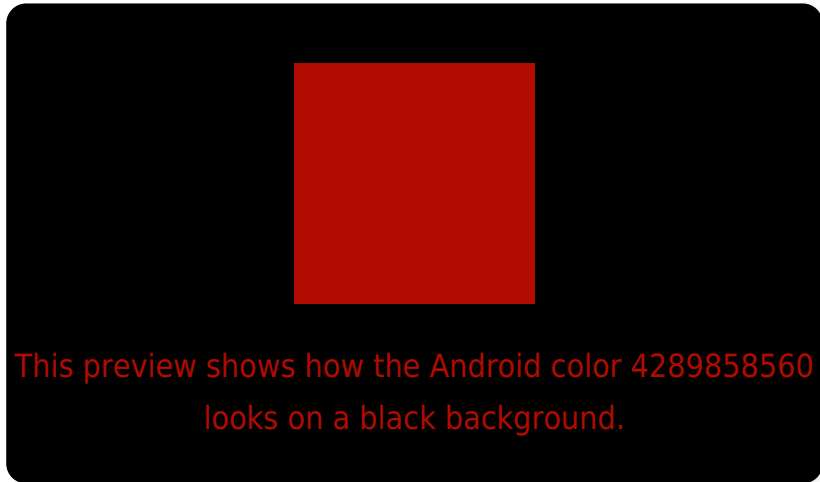
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289858560 Background



This preview shows how black text looks on a background with the Android color 4289858560.



This preview shows how white text looks on a background with the Android color 4289858560.

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

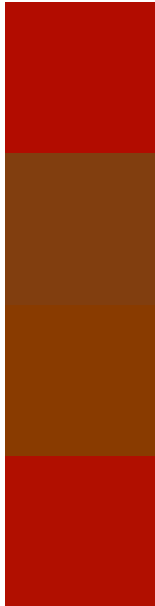


Original Color
4289858560

Protanopia
4284832279

Deuteranopia
4285683200

Trichromacy



Original Color
4289858560

Protanomaly
4286660111

Deuteranomaly
4287183616

Tritanomaly
4289793792

Monochromacy



Original Color
4289858560

Achromatopsia
4282137660

Achromatomaly
4284951334

CSS Examples

Text

The CSS property to change the color of the text to Android 4289858560 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(178, 12, 0)` looks like.

```
.text, #text, p{  
    color:rgb(178, 12, 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(178, 12, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 12, 0) }
```

Border

The CSS property to change the border of an element to Android 4289858560 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(178, 12, 0) }
```

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

```
.border{ border-color:rgb(178, 12, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 12, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 12, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 12, 0);  
box-shadow:4px 4px 4px 4px rgb(178, 12, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4289858560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 12, 0) }
```

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

```
.background{ background-color: rgb(178, 12,  
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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