

Converting Colors

Android(4289878060)

Have a look what the booklet for
Android(4289878060) contains.

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Color

Android(4289878060)

Conversions

Conversions Part 1

Format	Color
Hex	B2582C
RGB	178, 88, 44
RGB Percent	70%, 35%, 17%
CMY	0.3020, 0.6549, 0.8275
CMYK	0.00, 0.51, 0.75, 0.30
HSL	20°, 60%, 44%
HSV	20°, 75%, 70%
XYZ	22.3044, 16.6263, 4.4165
YIQ	109.8940, 67.7640, 5.3960

Conversions

Conversions Part 2

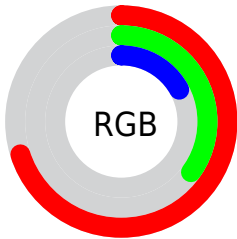
Format	Color
RYB	178, 110, 44
Decimal	11687980
CIELab	47.79, 33.47, 41.26
CIElCh	48, 53.124, 50.952
Yxy	16.6263, 0.5146, 0.3836
Android (android.graphics.Color)	4289878060 (0xFFB2582C)
YUV	109.8940, -32.4857, 59.7290
Hunter-Lab	40.7753, 26.2842, 22.1209

Details

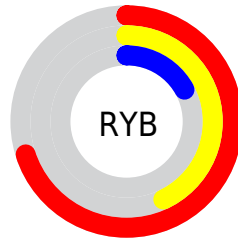
The Android color **4289878060** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281108146**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4293889116**, and **4285998848** is the 20% darker color. If you saturate the color by 10%, you get **4289874970**, and if you desaturate by 10%, it is **4289881150**.

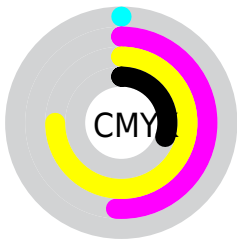
Distribution



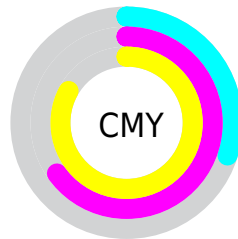
- Red (70%)
- Green (35%)
- Blue (17%)



- Red (70%)
- Yellow (43%)
- Blue (17%)



- Cyan (0%)
- Magenta (51%)
- Yellow (75%)
- Black (30%)



- Cyan (30%)
- Magenta (65%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289878060 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 4289878060 by changing the saturation by 10% instead.

 4289878060

 4289878060

4294967295

 4287905556

 4293889116

 4285998848

 4294944373

 4284157184

 4294951567

 4282253312

 4294958762

 4280614913

 4294966214

 4278190080

 4294967266

 4289878060

 4289878060

 4289874970

 4289881150

■ 4289871880

■ 4289884240

■ 4289870336

■ 4289887329

■ 4289890419

■ 4289893509

■ 4289896599

■ 4289899689

■ 4289902778

■ 4289905868

Harmonies

Analogous

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



4290857044



4289878060



4287851018

Triad

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



4289878060



4278224482



4283919302

Complementary

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



4289878060



4281108146

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.



4278221770



4289878060



4278224528

Square

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



4289878060



4281303349



4278223798



4288305066

Rectangle

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



4289878060



4286084102



4278223798



4281168330

Sweetspot

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



4289878060



4293444787



4289866888



4285882196



4294309365



4285887861

Same Dimension

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



4289878060



4293418007



4289894700



4284044112



4288229888



4279896064

Inverse Universe

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



4281108146



4279739368



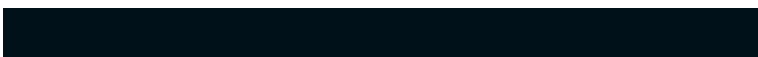
4281091506



4283455065



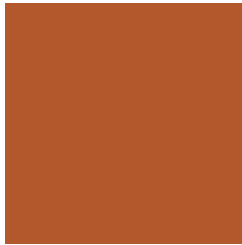
4278216601



4278194458

Previews

White Background



This preview shows how the Android color 4289878060 looks on a white background.

Color Contrast Check

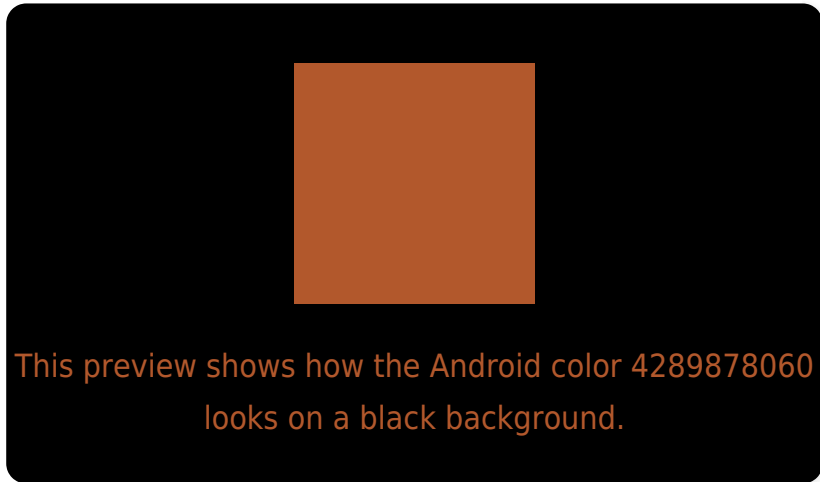
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

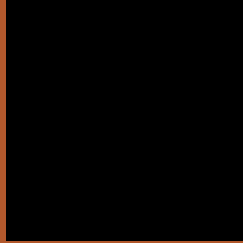
Any Text WCAG AA × Fail

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 4289878060 Background



This preview shows how black text looks on a background with the Android color 4289878060.



This preview shows how white text looks on a background with the Android color 4289878060.

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
4289878060

Protanopia
4286542388

Deuteranopia
4287589414

Trichromacy



Original Color
4289878060

Protanomaly
4287785265

Deuteranomaly
4288439592

Tritanomaly
4289942857

Monochromacy



Original Color
4289878060

Achromatopsia
4285427310

Achromatomaly
4287063638

CSS Examples

Text

The CSS property to change the color of the text to Android 4289878060 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, 88, 44)` looks like.

```
.text, #text, p{  
    color:rgb(178, 88, 44)  
}
```

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, 88, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 88, 44) }
```

Border

The CSS property to change the border of an element to Android 4289878060 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, 88, 44) }
```

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

```
.border{ border-color:rgb(178, 88, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 88, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 88, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 88, 44);  
box-shadow:4px 4px 4px 4px rgb(178, 88,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4289878060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 88, 44) }
```

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

```
.background{ background-color: rgb(178, 88,  
44) }
```

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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