

Converting Colors

Android(4290078235)

Have a look what the booklet for
Android(4290078235) contains.

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Color

Android(4290078235)

Conversions

Conversions Part 1

Format	Color
Hex	B5661B
RGB	181, 102, 27
RGB Percent	71%, 40%, 11%
CMY	0.2902, 0.6000, 0.8941
CMYK	0.00, 0.44, 0.85, 0.29
HSL	29°, 74%, 41%
HSV	29°, 85%, 71%
XYZ	24.0053, 19.4056, 3.5174
YIQ	117.0710, 71.1590, -6.5770

Conversions

Conversions Part 2

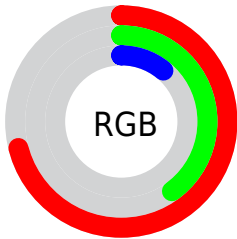
Format	Color
R_{YB}	181, 173, 27
Decimal	11888155
CIE Lab	51.16, 26.58, 52.09
CIE LCh	51, 58.482, 62.971
Yxy	19.4056, 0.5115, 0.4135
Android (android.graphics.Color)	4290078235 (0xFFB5661B)
YUV	117.0710, -44.4050, 56.0657
Hunter-Lab	44.0518, 20.1797, 26.1022

Details

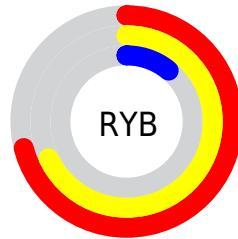
The Android color **4290078235** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4279986869**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294089294**, and **4286199296** is the 20% darker color. If you saturate the color by 10%, you get **4290075913**, and if you desaturate by 10%, it is **4290080557**.

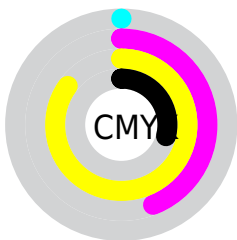
Distribution



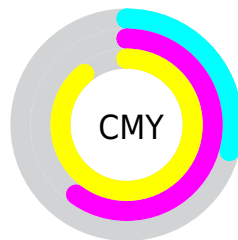
- Red (71%)
- Green (40%)
- Blue (11%)



- Red (71%)
- Yellow (68%)
- Blue (11%)



- Cyan (0%)
- Magenta (44%)
- Yellow (85%)
- Black (29%)



- Cyan (29%)
- Magenta (60%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290078235 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 4290078235 by changing the saturation by 10% instead.



4290078235



4290078235

4294967295



4288105728



4294089294



4286199296



4294948200



4284292864



4294955138



4282451712



4294962589



4280942593



4294967225



4278190080



4294967253



4294967282



4290078235



4290078235

■ 4290075913

■ 4290080557

■ 4290074624

■ 4290083135

■ 4290085457

■ 4290087779

■ 4290090102

■ 4290092680

■ 4290095002

■ 4290097324

■ 4290099902

Harmonies

Analogous

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



4291711302



4290078235



4287461632

Triad

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



4290078235



4278227326



4286606030

Complementary

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



4290078235



4279986869

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.



4278222558



4290078235



4278227119

Square

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



4290078235



4278226506



4278225875



4290335656

Rectangle

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



4290078235



4285367049



4278225875



4284642006

Sweetspot

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



4290078235



4293643182



4290059115



4285883217



4294309365



4285887861

Same Dimension

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



4290078235



4293620224



4290097691



4284044624



4288236288



4279897088

Inverse Universe

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



4279986869



4278221035



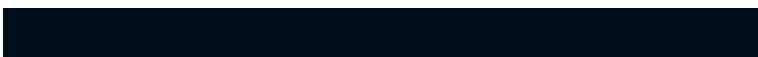
4279967413



4283454809



4278210201



4278193434

Previews

White Background



This preview shows how the Android color 4290078235 looks on a white background.

Color Contrast Check

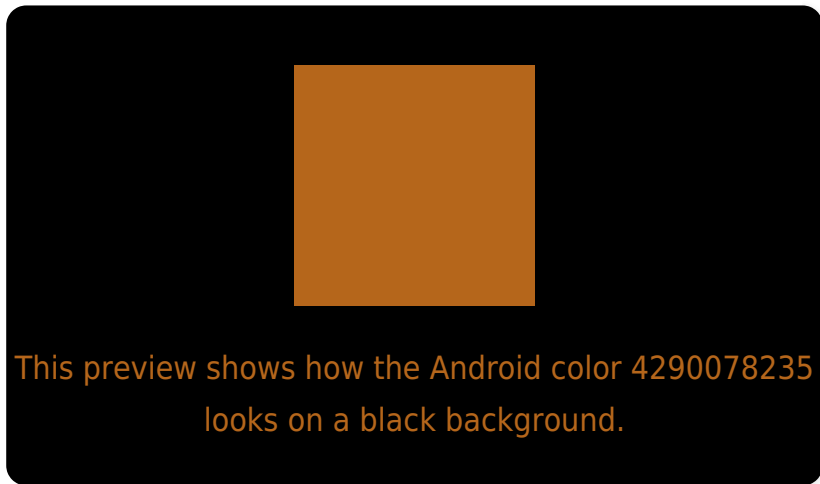
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4290078235 Background



This preview shows how black text looks on a background with the Android color 4290078235.



This preview shows how white text looks on a background with the Android color 4290078235.

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
4290078235

Protanopia
4287200032

Deuteranopia
4288377875

Trichromacy



Original Color
4290078235

Protanomaly
4288246558

Deuteranomaly
4288966422

Tritanomaly
4290208331

Monochromacy



Original Color
4290078235

Achromatopsia
4285887861

Achromatomaly
4287393876

CSS Examples

Text

The CSS property to change the color of the text to Android 4290078235 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(181, 102, 27)` looks like.

```
.text, #text, p{  
    color:rgb(181, 102, 27)  
}
```

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(181, 102, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 102, 27) }
```

Border

The CSS property to change the border of an element to Android 4290078235 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(181, 102, 27) }
```

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

```
.border{ border-color:rgb(181, 102, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 102, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 102, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 102, 27);  
box-shadow:4px 4px 4px 4px rgb(181, 102,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4290078235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 102, 27) }
```

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

```
.background{ background-color: rgb(181,  
102, 27) }
```

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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