

Converting Colors

Android(4290008149)

Have a look what the booklet for
Android(4290008149) contains.

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Color

Android(4290008149)

Conversions

Conversions Part 1

Format	Color
Hex	B45455
RGB	180, 84, 85
RGB Percent	71%, 33%, 33%
CMY	0.2941, 0.6706, 0.6667
CMYK	0.00, 0.53, 0.53, 0.29
HSL	359°, 39%, 52%
HSV	359°, 53%, 71%
XYZ	23.6324, 16.6998, 10.5722
YIQ	112.8180, 56.8950, 20.6630

Conversions

Conversions Part 2

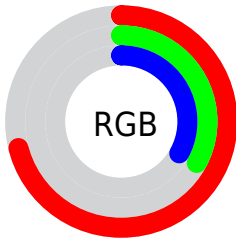
Format	Color
R_{YB}	180, 84, 85
Decimal	11818069
CIE _{Lab}	47.88, 39.06, 18.21
CIE _{LCh}	48, 43.102, 24.996
Yxy	16.6998, 0.4643, 0.3281
Android (android.graphics.Color)	4290008149 (0xFFB45455)
YUV	112.8180, -13.7143, 58.9186
Hunter-Lab	40.8654, 31.7118, 13.2671

Details

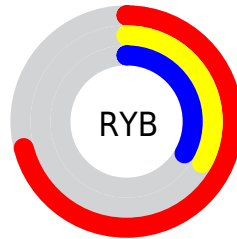
The Android color **4290008149** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283741363**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4293888135**, and **4286259496** is the 20% darker color. If you saturate the color by 10%, you get **4290003523**, and if you desaturate by 10%, it is **4290012775**.

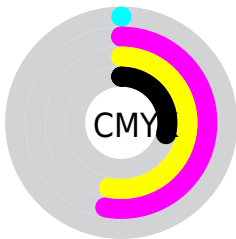
Distribution



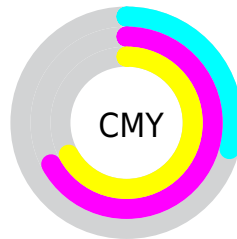
- Red (71%)
- Green (33%)
- Blue (33%)



- Red (71%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (53%)
- Yellow (53%)
- Black (29%)



- Cyan (29%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290008149 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 4290008149 by changing the saturation by 10% instead.

 4290008149

 4290008149

4294967295

 4288101182

 4293888135

 4286259496

 4294943649

 4284416276

 4294950844

 4282646528

 4294958040

 4281008129

 4294965492

 4278190080

 4290008149

 4290008149

 4290003523

 4290012775

 4289998897

 4290017401

 4289994272

 4290022026

 4289989646

 4290026652

 4289986562

 4290031278

 4290035904

 4290040530

 4290045156

 4290049781

Harmonies

Analogous

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



4289811065



4290008149



4289093687

Triad

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



4290008149



4282024006



4278220730

Complementary

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



4290008149



4283741363

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.



4278223020



4290008149



4278223722

Square

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



4290008149



4285036844



4278223759



4285098932

Rectangle

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



4290008149



4287981865



4278223759



4278221752

Sweetspot

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



4290008149



4293641669



4289877172



4285882207



4294309365



4285887861

Same Dimension

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



4290008149



4293612630



4290019924



4284043344



4288217090



4279894016

Inverse Universe

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



4290008149



4293612630



4283729588



4284043344



4288217090



4279894016

Previews

White Background



This preview shows how the Android color 4290008149 looks on a white background.

Color Contrast Check

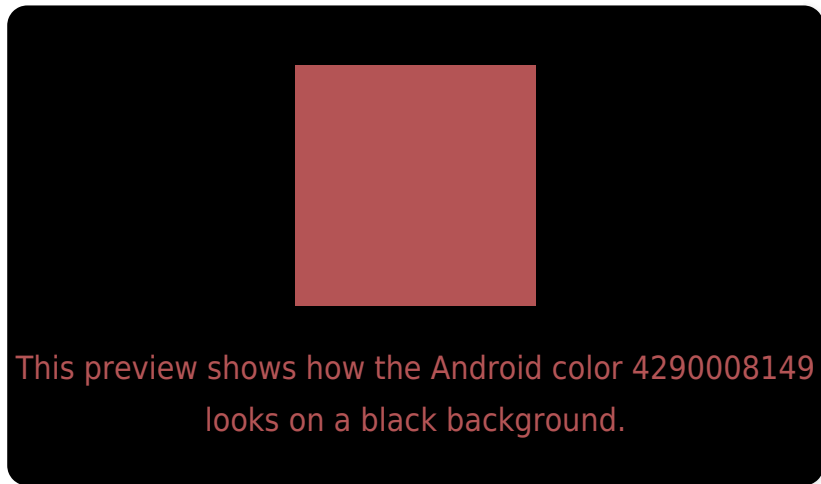
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290008149 Background



This preview shows how black text looks on a background with the Android color 4290008149.

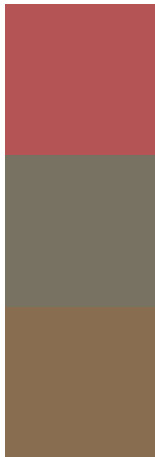


This preview shows how white text looks on a background with the Android color 4290008149.

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
4290008149

Protanopia
4286083683

Deuteranopia
4287130961

Trichromacy



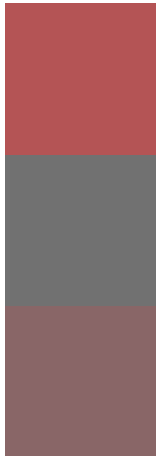
Original Color
4290008149

Protanomaly
4287522654

Deuteranomaly
4288177234

Tritanomaly
4290007896

Monochromacy



Original Color
4290008149

Achromatopsia
4285624689

Achromatomaly
4287194727

CSS Examples

Text

The CSS property to change the color of the text to Android 4290008149 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, 84, 85)` looks like.

```
.text, #text, p{  
    color:rgb(180, 84, 85)  
}
```

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, 84, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 84, 85) }
```

Border

The CSS property to change the border of an element to Android 4290008149 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, 84, 85) }
```

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

```
.border{ border-color:rgb(180, 84, 85) }
```

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

Here you see how a box with a 4 pixel rgb(180, 84, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 84, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 84, 85);  
box-shadow:4px 4px 4px 4px rgb(180, 84,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4290008149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 84, 85) }
```

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

```
.background{ background-color: rgb(180, 84,  
85) }
```

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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