

Converting Colors

Android(4289950558)

Have a look what the booklet for
Android(4289950558) contains.

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Color

Android(4289950558)

Conversions

Conversions Part 1

Format	Color
Hex	B3735E
RGB	179, 115, 94
RGB Percent	70%, 45%, 37%
CMY	0.2980, 0.5490, 0.6314
CMYK	0.00, 0.36, 0.47, 0.30
HSL	15°, 36%, 54%
HSV	15°, 47%, 70%
XYZ	26.7415, 22.6533, 13.5528
YIQ	131.7420, 44.8850, 7.0370

Conversions

Conversions Part 2

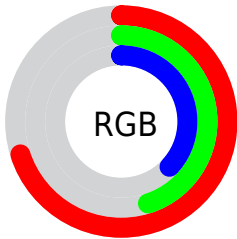
Format	Color
R_{YB}	179, 122, 94
Decimal	11760478
CIE _{Lab}	54.71, 22.83, 22.06
CIE _{LCh}	55, 31.749, 44.016
Yxy	22.6533, 0.4248, 0.3599
Android (android.graphics.Color)	4289950558 (0xFFB3735E)
YUV	131.7420, -18.6068, 41.4453
Hunter-Lab	47.5955, 16.9980, 16.4341

Details

The Android color `4289950558` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284391091`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4293765009`, and `4286267952` is the 20% darker color. If you saturate the color by 10%, you get `4289947212`, and if you desaturate by 10%, it is `4289953904`.

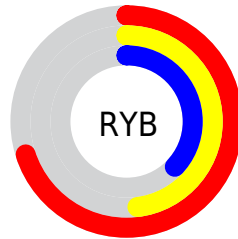
Distribution



Red (70%)

Green (45%)

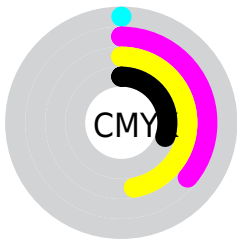
Blue (37%)



Red (70%)

Yellow (48%)

Blue (37%)

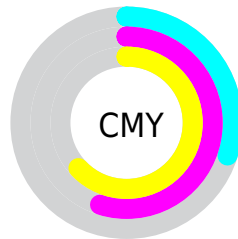


Cyan (0%)

Magenta (36%)

Yellow (47%)

Black (30%)



Cyan (30%)

Magenta (55%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289950558 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 4289950558 by changing the saturation by 10% instead.



4289950558



4289950558

4294967295



4288109126



4293765009



4286267952



4294951851



4284492570



4294959046



4282848513



4294966499



4281139200



4278190080



4289950558



4289950558



4289947212



4289953904



4289943610



4289957506

■ 4289940264

■ 4289960852

■ 4289936662

■ 4289964454

■ 4289933317

■ 4289967800

■ 4289932288

■ 4289971401

■ 4289974747

■ 4289978349

■ 4289981695

Harmonies

Analogous

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



4290276983



4289950558



4288838734

Triad

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



4289950558



4282814835



4285563320

Complementary

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



4289950558



4284391091

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.



4282419895



4289950558



4279997071

Square

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



4289950558



4285172826



4278554536



4288051115

Rectangle

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



4289950558



4287726155



4278554536



4284581049

Sweetspot

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



4289950558



4293447880



4289945247



4285884001



4294309365



4285887861

Same Dimension

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



4289950558



4293428324



4289961054



4284044112



4288226816



4279895552

Inverse Universe

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



4284391091



4284794856



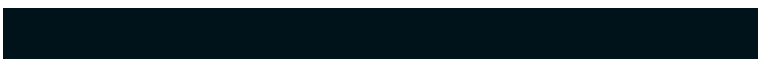
4284380595



4283455321



4278219673



4278194970

Previews

White Background



This preview shows how the Android color 4289950558 looks on a white background.

Color Contrast Check

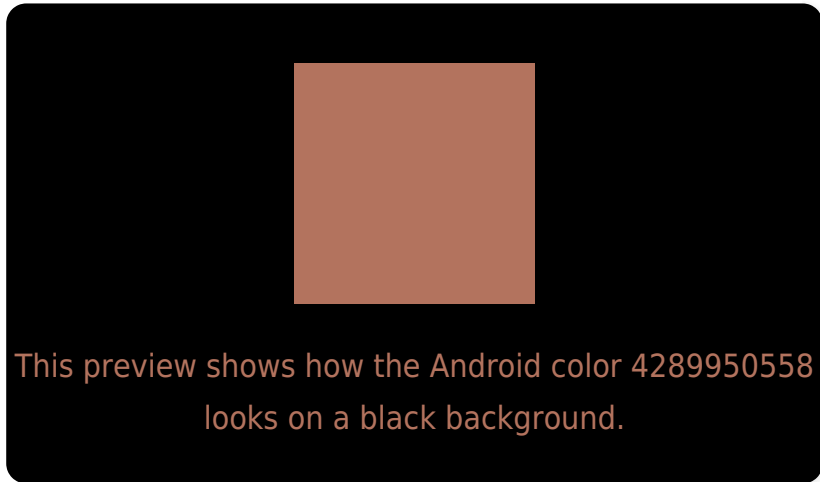
Large Text (above 18pt) WCAG AA ✓ Pass

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

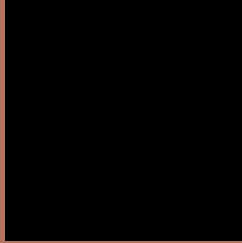
Any Text WCAG AA ✓ Pass

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 4289950558 Background



This preview shows how black text looks on a background with the Android color 4289950558.



This preview shows how white text looks on a background with the Android color 4289950558.

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



Trichromacy



Original Color
4289950558

Protanomaly
4288314722

Deuteranomaly
4288969309

Tritanomaly
4290015343

Monochromacy



Original Color
4289950558

Achromatopsia
4286874756

Achromatomaly
4287987318

CSS Examples

Text

The CSS property to change the color of the text to Android 4289950558 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(179, 115, 94)` looks like.

```
.text, #text, p{  
    color:rgb(179, 115, 94)  
}
```

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(179, 115, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 115, 94) }
```

Border

The CSS property to change the border of an element to Android 4289950558 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(179, 115, 94) }
```

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

```
.border{ border-color:rgb(179, 115, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 115, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 115, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 115, 94);  
box-shadow:4px 4px 4px 4px rgb(179, 115,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4289950558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 115, 94) }
```

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

```
.background{ background-color: rgb(179,  
115, 94) }
```

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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