

Converting Colors

Android(4289888620)

Have a look what the booklet for
Android(4289888620) contains.

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Color

Android(4289888620)

Conversions

Conversions Part 1

Format	Color
Hex	B2816C
RGB	178, 129, 108
RGB Percent	70%, 51%, 42%
CMY	0.3020, 0.4941, 0.5765
CMYK	0.00, 0.28, 0.39, 0.30
HSL	18°, 31%, 56%
HSV	18°, 39%, 70%
XYZ	28.9171, 26.2482, 17.7297
YIQ	141.2570, 35.9450, 3.8570

Conversions

Conversions Part 2

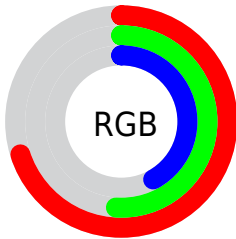
Format	Color
R _Y B	178, 138, 108
Decimal	11698540
CIE Lab	58.27, 16.15, 18.84
CIE LCh	58, 24.815, 49.401
Yxy	26.2482, 0.3967, 0.3601
Android (android.graphics.Color)	4289888620 (0xFFB2816C)
YUV	141.2570, -16.3957, 32.2236
Hunter-Lab	51.2330, 11.0919, 15.3452

Details

The Android color `4289888620` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285308338`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4293637792`, and `4286271548` is the 20% darker color. If you saturate the color by 10%, you get `4289885530`, and if you desaturate by 10%, it is `4289891710`.

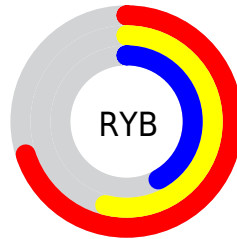
Distribution



Red (70%)

Green (51%)

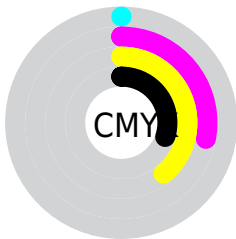
Blue (42%)



Red (70%)

Yellow (54%)

Blue (42%)

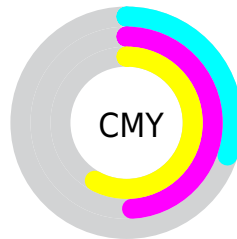


Cyan (0%)

Magenta (28%)

Yellow (39%)

Black (30%)



Cyan (30%)

Magenta (49%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289888620 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 4289888620 by changing the saturation by 10% instead.

 4289888620

 4289888620

4294967295

 4288047188

 4293637792

 4286271548

 4294955707

 4284561446

 4294962902

 4282917394

 4294967283

 4281339392

 4279500800

 4278190080

 4289888620

 4289888620

 4289885530

 4289891710

 4289882184

 4289895056

 4289879095

 4289898145

 4289875749

 4289901491

 4289872659

 4289904581

 4289869313

 4289907927

 4289869056

 4289911017

 4289914362

 4289917439

Harmonies

Analogous

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



4290280831



4289888620



4288907362

Triad

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



4289888620



4284258435



4286941621

Complementary

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



4289888620



4285308338

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.



4284846262



4289888620



4283078810

Square

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



4289888620



4285830511



4283274924



4288709289

Rectangle

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



4289888620



4287991137



4283274924



4286221495

Sweetspot

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



4289888620



4293449164



4289883293



4285885029



4294309365



4285887861

Same Dimension

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



4289888620



4293434491



4289897580



4284044112



4288228864



4279896064

Inverse Universe

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



4285308338



4286302184



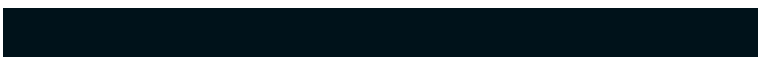
4285299378



4283455321



4278217625



4278194714

Previews

White Background



This preview shows how the Android color 4289888620 looks on a white background.

Color Contrast Check

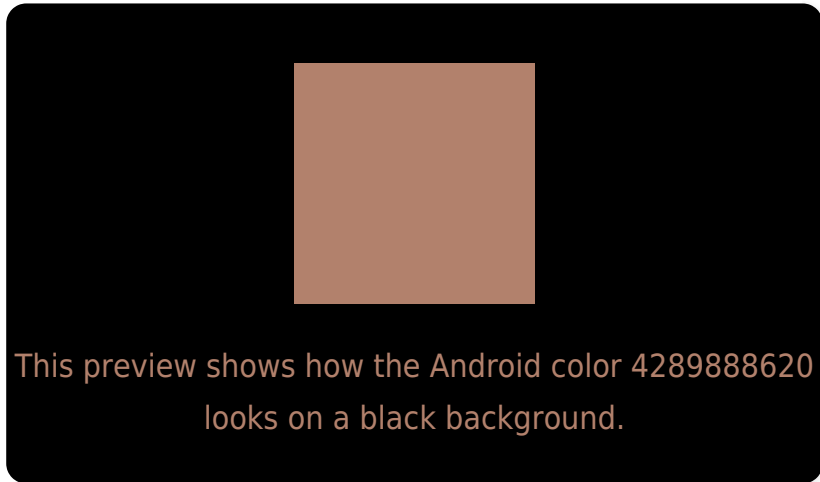
Large Text (above 18pt) WCAG AA ✓ Pass

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

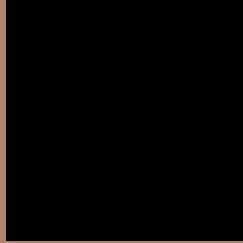
Any Text WCAG AA ✓ Pass

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 4289888620 Background



This preview shows how black text looks on a background with the Android color 4289888620.



This preview shows how white text looks on a background with the Android color 4289888620.

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
4289888620

Protanopia
4287990897

Deuteranopia
4289038187



Tritanopia
4290084231

Trichromacy



Original Color
4289888620

Protanomaly
4288710767

Deuteranomaly
4289365355

Tritanomaly
4290018941

Monochromacy



Original Color
4289888620

Achromatopsia
4287466893

Achromatomaly
4288317825

CSS Examples

Text

The CSS property to change the color of the text to Android 4289888620 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, 129, 108)` looks like.

```
.text, #text, p{  
    color:rgb(178, 129, 108)  
}
```

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, 129, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 129, 108) }
```

Border

The CSS property to change the border of an element to Android 4289888620 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, 129, 108) }
```

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

```
.border{ border-color:rgb(178, 129, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 129, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 129, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 129, 108);  
box-shadow:4px 4px 4px 4px rgb(178, 129,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4289888620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 129, 108) }
```

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

```
.background{ background-color: rgb(178,  
129, 108) }
```

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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