

Converting Colors

Android(4289744728)

Have a look what the booklet for
Android(4289744728) contains.

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Color

Android(4289744728)

Conversions

Conversions Part 1

Format	Color
Hex	B04F58
RGB	176, 79, 88
RGB Percent	69%, 31%, 35%
CMY	0.3098, 0.6902, 0.6549
CMYK	0.00, 0.55, 0.50, 0.31
HSL	354°, 38%, 50%
HSV	354°, 55%, 69%
XYZ	22.4619, 15.5267, 11.0456
YIQ	109.0290, 54.9230, 23.3630

Conversions

Conversions Part 2

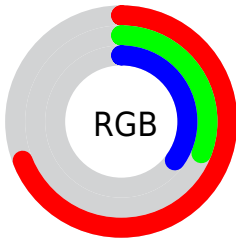
Format	Color
R_{YB}	176, 79, 88
Decimal	11554648
CIE Lab	46.35, 40.39, 14.22
CIE LCh	46, 42.820, 19.393
Yxy	15.5267, 0.4581, 0.3166
Android (android.graphics.Color)	4289744728 (0xFFB04F58)
YUV	109.0290, -10.3673, 58.7336
Hunter-Lab	39.4039, 32.7960, 10.9627

Details

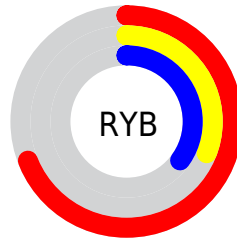
The Android color **4289744728** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283412647**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4293624714**, and **4285995819** is the 20% darker color. If you saturate the color by 10%, you get **4289740104**, and if you desaturate by 10%, it is **4289749352**.

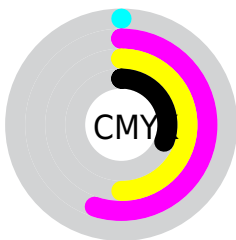
Distribution



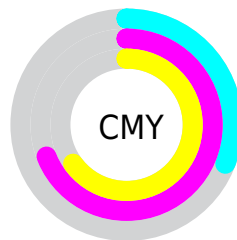
- Red (69%)
- Green (31%)
- Blue (35%)



- Red (69%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (55%)
- Yellow (50%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289744728 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 4289744728 by changing the saturation by 10% instead.



4289744728



4289744728

4294967295



4287837505



4293624714



4285995819



4294942372



4284153879



4294949567



4282449920



4294956763



4280680449



4294964215



4278190080



4289744728



4289744728



4289740104



4289749352



4289735736



4289753720

 4289731112

 4289758344

 4289726744

 4289762712

 4289724432

 4289767336

 4289771960

 4289776328

 4289780952

 4289785320

Harmonies

Analogous

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



4289286012



4289744728



4289026616

Triad

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



4289744728



4282415933



4278220212

Complementary

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



4289744728



4283412647

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.



4278222244



4289744728



4278222687

Square

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



4289744728



4285231909



4278222725



4284049842

Rectangle

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



4289744728



4288045865



4278222725



4278220977

Sweetspot

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



4289744728



4293312194



4289089456



4285750366



4294111986



4285756275

Same Dimension

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



4289744728



4293283420



4289754703



4284043345



4288217102



4279894018

Inverse Universe

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



4289744728



4293283420



4283402672



4284043345



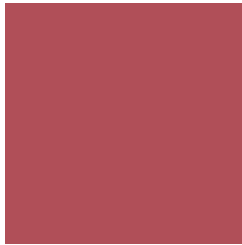
4288217102



4279894018

Previews

White Background



This preview shows how the Android color 4289744728 looks on a white background.

Color Contrast Check

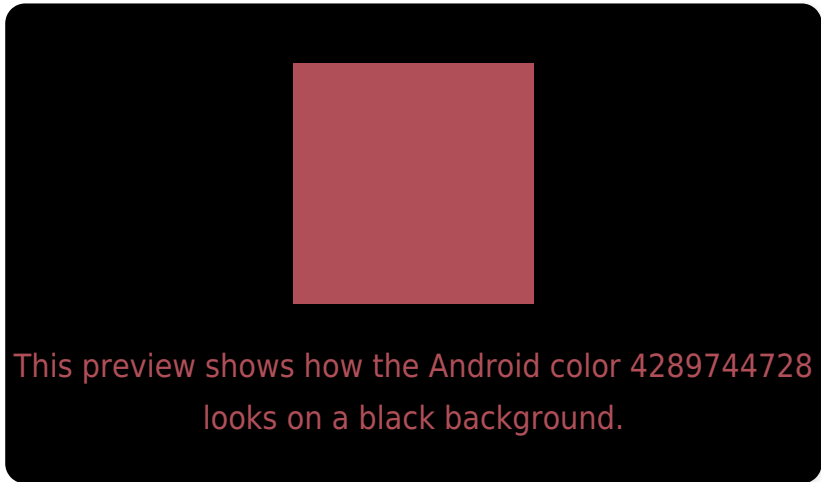
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289744728 Background



This preview shows how black text looks on a background with the Android color 4289744728.

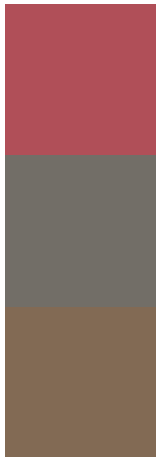


This preview shows how white text looks on a background with the Android color 4289744728.

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
4289744728

Protanopia
4285689447

Deuteranopia
4286736980



Tritanopia
4289744981

Trichromacy



Original Color

4289744728

Protanomaly

4287193954

Deuteranomaly

4287848533

Tritanomaly

4289744982

Monochromacy



Original Color

4289744728

Achromatopsia

4285361517

Achromatomaly

4286931557

CSS Examples

Text

The CSS property to change the color of the text to Android 4289744728 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(176, 79, 88)` looks like.

```
.text, #text, p{  
    color:rgb(176, 79, 88)  
}
```

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(176, 79, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 79, 88) }
```

Border

The CSS property to change the border of an element to Android 4289744728 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(176, 79, 88) }
```

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

```
.border{ border-color:rgb(176, 79, 88) }
```

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

Here you see how a box with a 4 pixel rgb(176, 79, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 79, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 79, 88);  
box-shadow:4px 4px 4px 4px rgb(176, 79,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4289744728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 79, 88) }
```

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

```
.background{ background-color: rgb(176, 79,  
88) }
```

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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