

Converting Colors

Android(4289946724)

Have a look what the booklet for
Android(4289946724) contains.

Android(4289946724)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289946724)

Conversions

Conversions Part 1

Format	Color
Hex	B36464
RGB	179, 100, 100
RGB Percent	70%, 39%, 39%
CMY	0.2980, 0.6078, 0.6078
CMYK	0.00, 0.44, 0.44, 0.30
HSL	0°, 34%, 55%
HSV	0°, 44%, 70%
XYZ	25.4478, 19.6181, 14.5020
YIQ	123.6210, 47.0840, 16.7480

Conversions

Conversions Part 2

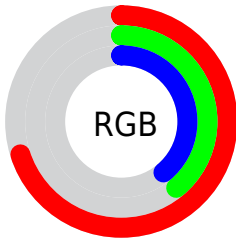
Format	Color
R_{YB}	179, 100, 100
Decimal	11756644
CIE _{Lab}	51.40, 31.73, 14.07
CIE _{LCh}	51, 34.713, 23.918
Yxy	19.6181, 0.4272, 0.3293
Android (android.graphics.Color)	4289946724 (0xFFB36464)
YUV	123.6210, -11.6452, 48.5674
Hunter-Lab	44.2924, 25.0441, 11.5922

Details

The Android color `4289946724` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284789683`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4293761175`, and `4286264117` is the 20% darker color. If you saturate the color by 10%, you get `4289942098`, and if you desaturate by 10%, it is `4289951350`.

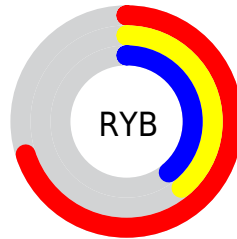
Distribution



Red (70%)

Green (39%)

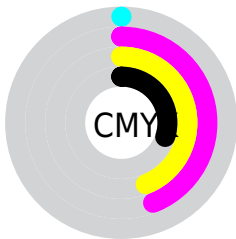
Blue (39%)



Red (70%)

Yellow (39%)

Blue (39%)

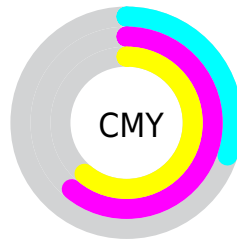


Cyan (0%)

Magenta (44%)

Yellow (44%)

Black (30%)



Cyan (30%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289946724 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 4289946724 by changing the saturation by 10% instead.

 4289946724

 4289946724

4294967295

 4288105292

 4293761175

 4286264117

 4294947761

 4284488480

 4294954957

 4282777609

 4294962409

 4281204737

 4278190080

 4289946724

 4289946724

 4289942098

 4289951350

 4289937472

 4289955976

 4289932846

 4289960602

 4289928220

 4289965228

 4289923594

 4289969854

 4289921024

 4289974223

 4289978849

 4289983475

 4289986559

Harmonies

Analogous

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



4289684354



4289946724



4289227851

Triad

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



4289946724



4283598422



4282286005

Complementary

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



4289946724



4284789683

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.



4278224554



4289946724



4280388211

Square

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



4289946724



4285890627



4278225554



4285822385

Rectangle

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



4289946724



4288377665



4278225554



4280582835

Sweetspot

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



4289946724



4293446346



4289946803



4285883235



4294309365



4285887861

Same Dimension

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



4289946724



4293422445



4289956708



4284043344



4288217088



4279894016

Inverse Universe

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



4284789683



4285393128



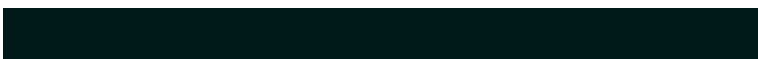
4284779443



4283455833



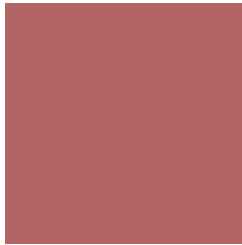
4278229401



4278196762

Previews

White Background



This preview shows how the Android color 4289946724 looks on a white background.

Color Contrast Check

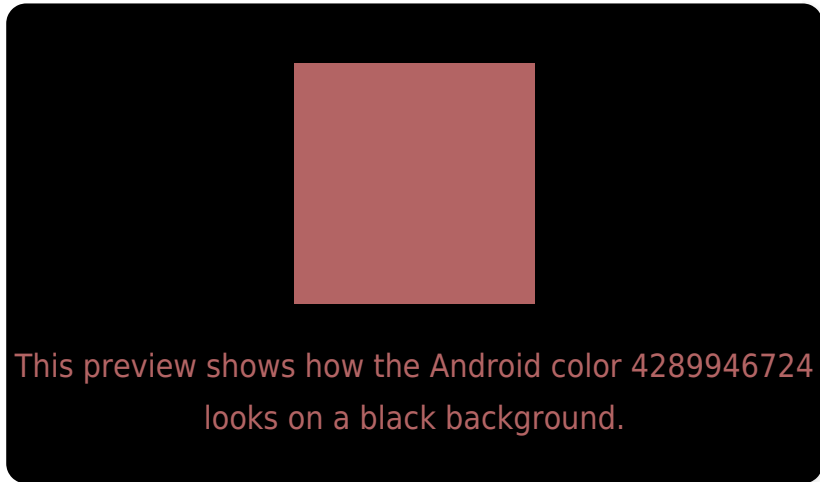
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289946724 Background



This preview shows how black text looks on a background with the Android color 4289946724.



This preview shows how white text looks on a background with the Android color 4289946724.

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
4289946724

Protanomaly
4287853419

Deuteranomaly
4288507746

Tritanomaly
4289946472

Monochromacy



Original Color
4289946724

Achromatopsia
4286348412

Achromatomaly
4287656819

CSS Examples

Text

The CSS property to change the color of the text to Android 4289946724 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, 100, 100)` looks like.

```
.text, #text, p{  
    color:rgb(179, 100, 100)  
}
```

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, 100, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 100, 100) }
```

Border

The CSS property to change the border of an element to Android 4289946724 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, 100, 100) }
```

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

```
.border{ border-color:rgb(179, 100, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 100, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 100, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 100, 100);  
box-shadow:4px 4px 4px 4px rgb(179, 100,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4289946724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 100, 100) }
```

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

```
.background{ background-color: rgb(179,  
100, 100) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor