

Converting Colors

Android(4287712784)

Have a look what the booklet for
Android(4287712784) contains.

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Color

Android(4287712784)

Conversions

Conversions Part 1

Format	Color
Hex	914E10
RGB	145, 78, 16
RGB Percent	57%, 31%, 6%
CMY	0.4314, 0.6941, 0.9373
CMYK	0.00, 0.46, 0.89, 0.43
HSL	29°, 80%, 32%
HSV	29°, 89%, 57%
XYZ	14.4950, 11.5059, 1.9471
YIQ	90.9650, 59.8340, -5.0780

Conversions

Conversions Part 2

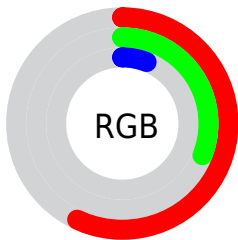
Format	Color
R_{YB}	145, 135, 16
Decimal	9522704
CIE _{Lab}	40.42, 23.95, 44.97
CIE _{LCh}	40, 50.952, 61.969
Yxy	11.5059, 0.5186, 0.4117
Android (android.graphics.Color)	4287712784 (0xFF914E10)
YUV	90.9650, -36.9577, 47.3887
Hunter-Lab	33.9204, 16.9165, 20.3409

Details

The Android color **4287712784** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279260049**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4291592258**, and **4283965440** is the 20% darker color. If you saturate the color by 10%, you get **4287710721**, and if you desaturate by 10%, it is **4287714846**.

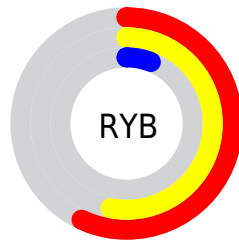
Distribution



Red (57%)

Green (31%)

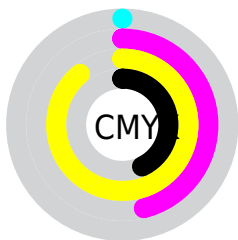
Blue (6%)



Red (57%)

Yellow (53%)

Blue (6%)

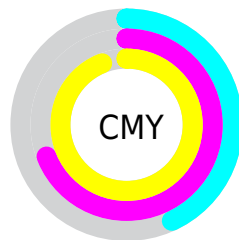


Cyan (0%)

Magenta (46%)

Yellow (89%)

Black (43%)



Cyan (43%)

Magenta (69%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287712784 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 4287712784 by changing the saturation by 10% instead.



4287712784



4287712784

4294967294



4285806336



4291592258



4283965440



4293565019



4282190080



4294948212



4280680449



4294955406



4278190080



4294962601



4294967237



4294967265



4287712784



4287712784

■ 4287710721

■ 4287714846

■ 4287710720

■ 4287716653

■ 4287718715

■ 4287720522

■ 4287722585

■ 4287724391

■ 4287726454

■ 4287728260

■ 4287730323

Harmonies

Analogous

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



4289018934



4287712784



4285554176

Triad

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



4287712784



4278219361



4284568487

Complementary

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



4287712784



4279260049

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.



4278215603



4287712784



4278219402

Square

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



4287712784



4278218806



4278218409



4287840135

Rectangle

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



4287712784



4283852288



4278218409



4282866093

Sweetspot

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



4287712784



4290617994



4287696981



4284370752



4292796126



4284374622

Same Dimension

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



4287712784



4290599680



4287728912



4282860608



4287054080



4278715392

Inverse Universe

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



4279260049



4278215357



4279243921



4282401863



4278208135



4278191112

Previews

White Background



This preview shows how the Android color 4287712784 looks on a white background.

Color Contrast Check

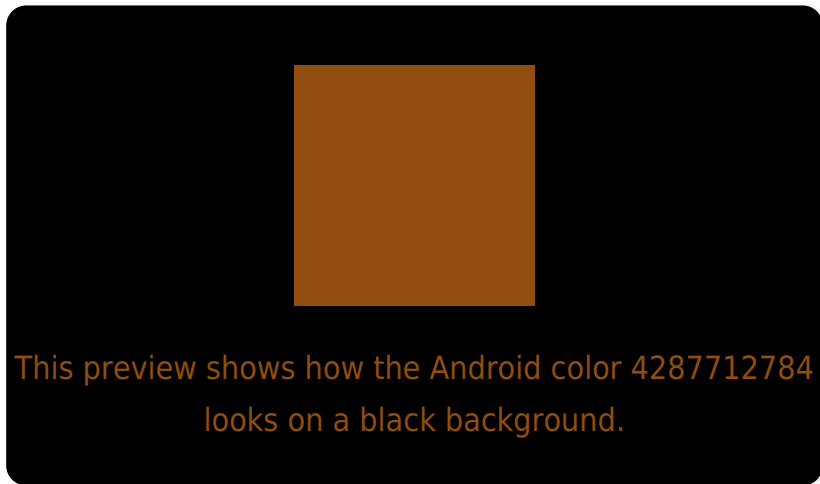
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287712784 Background



This preview shows how black text looks on a background with the Android color 4287712784.



This preview shows how white text looks on a background with the Android color 4287712784.

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
4287712784

Protanopia
4285292565

Deuteranopia
4286143232

Trichromacy



Original Color
4287712784

Protanomaly
4286142739

Deuteranomaly
4286731782

Tritanomaly
4287777591

Monochromacy



Original Color
4287712784

Achromatopsia
4284177243

Achromatomaly
4285486656

CSS Examples

Text

The CSS property to change the color of the text to Android 4287712784 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(145, 78, 16)` looks like.

```
.text, #text, p{  
    color:rgb(145, 78, 16)  
}
```

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(145, 78, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 78, 16) }
```

Border

The CSS property to change the border of an element to Android 4287712784 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(145, 78, 16) }
```

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

```
.border{ border-color:rgb(145, 78, 16) }
```

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

Here you see how a box with a 4 pixel rgb(145, 78, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 78, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 78, 16);  
box-shadow:4px 4px 4px 4px rgb(145, 78,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4287712784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 78, 16) }
```

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

```
.background{ background-color: rgb(145, 78,  
16) }
```

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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