

Converting Colors

Android(4286412915)

Have a look what the booklet for
Android(4286412915) contains.

Android(4286412915)	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(4286412915)

Conversions

Conversions Part 1

Format	Color
Hex	7D7873
RGB	125, 120, 115
RGB Percent	49%, 47%, 45%
CMY	0.5098, 0.5294, 0.5490
CMYK	0.00, 0.04, 0.08, 0.51
HSL	30°, 4%, 47%
HSV	30°, 8%, 49%
XYZ	18.2684, 19.0307, 18.9301
YIQ	120.9250, 4.5850, -0.4950

Conversions

Conversions Part 2

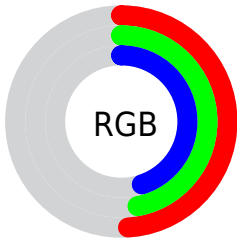
Format	Color
R_{YB}	125, 125, 115
Decimal	8222835
CIE _{Lab}	50.72, 0.95, 3.42
CIE _{LCh}	51, 3.545, 74.416
Yxy	19.0307, 0.3249, 0.3384
Android (android.graphics.Color)	4286412915 (0xFF7D7873)
YUV	120.9250, -2.9210, 3.5738
Hunter-Lab	43.6242, -1.5923, 4.8089

Details

The Android color `4286412915` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285757565`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289899687`, and `4283189315` is the 20% darker color. If you saturate the color by 10%, you get `4286411367`, and if you desaturate by 10%, it is `4286414464`.

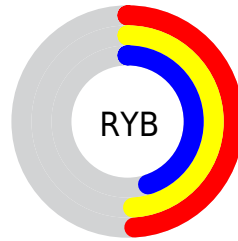
Distribution



Red (49%)

Green (47%)

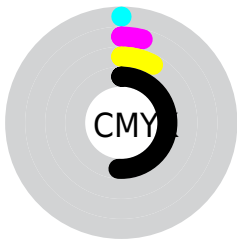
Blue (45%)



Red (49%)

Yellow (49%)

Blue (45%)

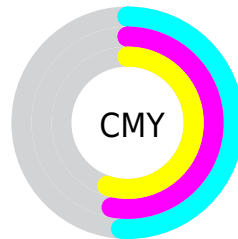


Cyan (0%)

Magenta (4%)

Yellow (8%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286412915 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 4286412915 by changing the saturation by 10% instead.



4286412915



4286412915

4294967295



4284768090



4289899687



4283189315



4291676354



4281676077



4293518558



4280294424



4294967290



4278649344



4278190080



4286412915



4286412915



4286411367



4286414464



4286409818



4286416268

 4286408014

 4286417817

 4286406465

 4286419365

 4286404917

 4286420914

 4286403112

 4286422718

 4286401563

 4286424267

 4286400015

 4286425815

 4286398467

 4286427363

Harmonies

Analogous

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



4286543733



4286412915



4286216563

Triad

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



4286412915



4285692794



4286281853

Complementary

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



4286412915



4285757565

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.



4286085247



4286412915



4285692541

Square

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



4286412915



4285758071



4285823358



4286478202

Rectangle

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



4286412915



4286020212



4285823358



4286216318

Sweetspot

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



4286412915



4288914080



4286411640



4283584848



4291940817



4283585106

Same Dimension

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



4286412915



4288912275



4286414195



4282400057



4286595072



4278190080

Inverse Universe

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



4285757565



4287863715



4285756285



4281941312



4278206592



4278190080

Previews

White Background



This preview shows how the Android color 4286412915 looks on a white background.

Color Contrast Check

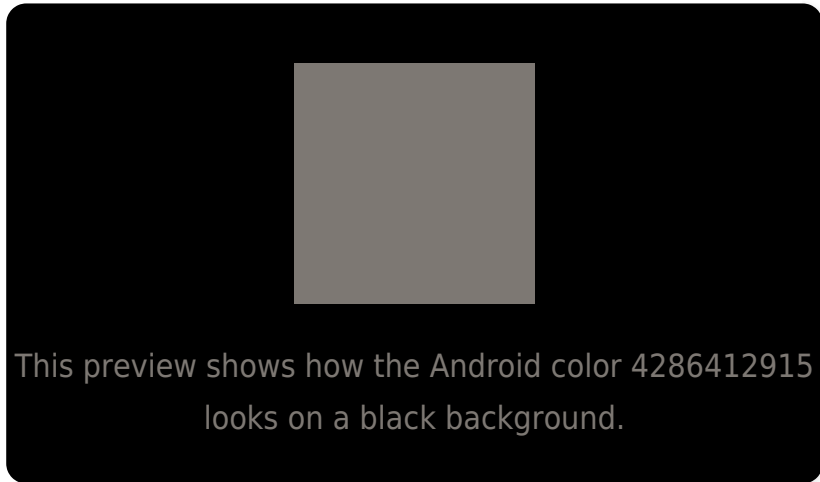
Large Text (above 18pt) WCAG AA ✓ Pass

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

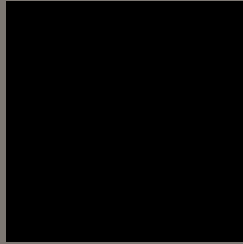
Any Text WCAG AA ✓ Pass

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 4286412915 Background



This preview shows how black text looks on a background with the Android color 4286412915.



This preview shows how white text looks on a background with the Android color 4286412915.

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](#).

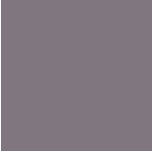
Dichromacy



Original Color
4286412915

Protanopia
4286347379

Deuteranopia
4287001972



Tritanopia
4286543487

Trichromacy



Original Color
4286412915

Protanomaly
4286347379

Deuteranomaly
4286805620

Tritanomaly
4286478203

Monochromacy



Original Color
4286412915

Achromatopsia
4286151033

Achromatomaly
4286216567

CSS Examples

Text

The CSS property to change the color of the text to Android 4286412915 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(125, 120, 115)` looks like.

```
.text, #text, p{  
    color:rgb(125, 120, 115)  
}
```

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(125, 120, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 120, 115) }
```

Border

The CSS property to change the border of an element to Android 4286412915 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(125, 120, 115) }
```

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

```
.border{ border-color:rgb(125, 120, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 120, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 120, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 120, 115);  
box-shadow:4px 4px 4px 4px rgb(125, 120,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4286412915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 120, 115) }
```

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

```
.background{ background-color: rgb(125,  
120, 115) }
```

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