

Converting Colors

Android(4287005828)

Have a look what the booklet for
Android(4287005828) contains.

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Color

Android(4287005828)

Conversions

Conversions Part 1	
Format	Color
Hex	868484
RGB	134, 132, 132
RGB Percent	53%, 52%, 52%
CMY	0.4745, 0.4824, 0.4824
CMYK	0.00, 0.01, 0.01, 0.47
HSL	0°, 1%, 52%
HSV	0°, 1%, 53%
XYZ	22.2476, 23.2368, 25.1424
YIQ	132.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

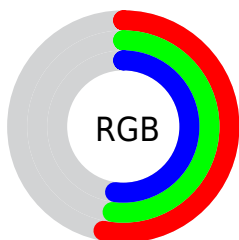
Format	Color
RYB	134, 132, 132
Decimal	8815748
CIELab	55.32, 0.75, 0.26
CIELCh	55, 0.792, 18.974
Yxy	23.2368, 0.3150, 0.3290
Android (android.graphics.Color)	4287005828 (0xFF868484)
YUV	132.5980, -0.2948, 1.2296
Hunter-Lab	48.2046, -1.9757, 2.8189

Details

The Android color `4287005828` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286875270`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290492857`, and `4283716435` is the 20% darker color. If you saturate the color by 10%, you get `4287002487`, and if you desaturate by 10%, it is `4287009169`.

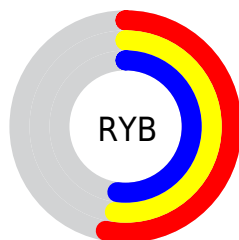
Distribution



Red (53%)

Green (52%)

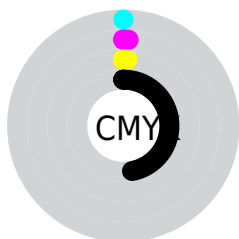
Blue (52%)



Red (53%)

Yellow (52%)

Blue (52%)

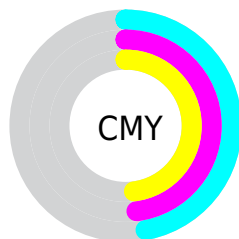


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (47%)



Cyan (47%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287005828 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 4287005828 by changing the saturation by 10% instead.

 4287005828

 4287005828

4294967295

 4285361003

 4290492857

 4283716435

 4292335061

 4282203196

 4294177265

 4280821286

 4279439633

 4278190080

 4287005828

 4287005828

 4287002487

 4287009169

 4286998889

 4287012767

 4286995548

 4287016108

 4286991950

 4287019706

 4286988609

 4287023047

 4286985268

 4287026388

 4286981670

 4287029986

 4286978329

 4287033327

 4286974731

 4287036925

Harmonies

Analogous

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



4287005829



4287005828



4287005827

Triad

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



4287005828



4286875012



4286875014

Complementary

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



4287005828



4286875270

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.



4286809477



4287005828



4286809476

Square

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



4287005828



4286940547



4286809477



4286874758

Rectangle

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



4287005828



4287005827



4286809477



4286809478

Sweetspot

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



4287005828



4289572269



4287005830



4283914071



4292269782

Same Dimension

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



4287005828



4289571498



4287006084



4282532161



4286709760



4278386688

Inverse Universe

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



4286875270



4289375661



4286875014



4282466882



4278223490



4278190851

Previews

White Background



This preview shows how the Android color 4287005828 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



This preview shows how the Android color 4287005828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

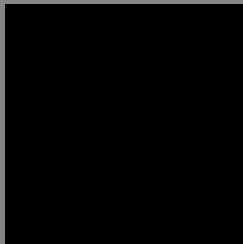
Any Text WCAG AA ✓ Pass

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 4287005828 Background



This preview shows how black text looks on a background with the Android color 4287005828.



This preview shows how white text looks on a background with the Android color 4287005828.

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

4287005828

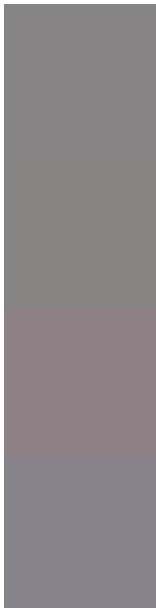
Protanopia

4287071364

Deuteranopia

4287725701

Trichromacy



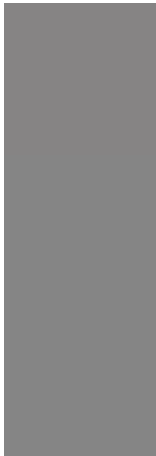
Original Color
4287005828

Protanomaly
4287071364

Deuteranomaly
4287463813

Tritanomaly
4287071114

Monochromacy



Original Color
4287005828

Achromatopsia
4286940549

Achromatomaly
4286940549

CSS Examples

Text

The CSS property to change the color of the text to Android 4287005828 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(134, 132, 132) looks like.

```
.text, #text, p{  
    color:rgb(134, 132, 132)  
}
```

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(134, 132, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 132, 132) }
```

Border

The CSS property to change the border of an element to Android 4287005828 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(134, 132, 132) }
```

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

```
.border{ border-color:rgb(134, 132, 132) }
```

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

Here you see how a box with a 4 pixel rgb(134, 132, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 132, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 132, 132);  
box-shadow:4px 4px 4px 4px rgb(134, 132,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4287005828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 132, 132) }
```

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

```
.background{ background-color: rgb(134,  
132, 132) }
```

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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