

Converting Colors

Android(4287012368)

Have a look what the booklet for
Android(4287012368) contains.

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Color

Android(4287012368)

Conversions

Conversions Part 1	
Format	Color
Hex	869E10
RGB	134, 158, 16
RGB Percent	53%, 62%, 6%
CMY	0.4745, 0.3804, 0.9373
CMYK	0.15, 0.00, 0.90, 0.38
HSL	70°, 82%, 34%
HSV	70°, 90%, 62%
XYZ	22.1519, 29.5595, 5.0282
YIQ	134.6360, 31.2780, -49.2500

Conversions

Conversions Part 2

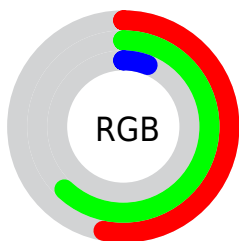
Format	Color
RYB	16, 158, 40
Decimal	8822288
CIELab	61.27, -25.37, 61.47
CIELCh	61, 66.503, 112.426
Yxy	29.5595, 0.3904, 0.5210
Android (android.graphics.Color)	4287012368 (0xFF869E10)
YUV	134.6360, -58.4875, -0.5578
Hunter-Lab	54.3686, -22.4172, 32.5747

Details

The Android color **4287012368** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280815774**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4290762063**, and **4283460352** is the 20% darker color. If you saturate the color by 10%, you get **4286815744**, and if you desaturate by 10%, it is **4287208992**.

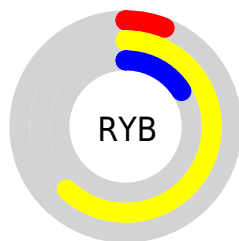
Distribution



Red (53%)

Green (62%)

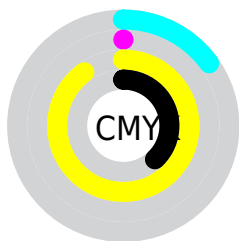
Blue (6%)



Red (6%)

Yellow (62%)

Blue (16%)

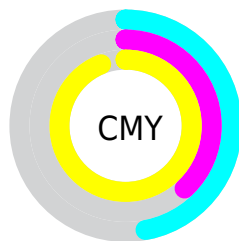


Cyan (15%)

Magenta (0%)

Yellow (90%)

Black (38%)



Cyan (47%)

Magenta (38%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287012368 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 4287012368 by changing the saturation by 10% instead.

 4287012368

 4287012368

4294967295

 4285236224

 4290762063

 4283460352

 4292669802

 4281684480

 4294573958

 4279843584

 4294967201

 4278199552

 4294967230

 4278192384

 4294967258

 4278190080

 4294967288

 4287012368

 4287012368

 4286815744

 4287208992

 4287340080

 4287536703

 4287733327

 4287864415

 4288061039

 4288257663

 4288388750

 4288585374

Harmonies

Analogous

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



4290612226



4287012368



4281641287

Triad

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



4287012368



4278234096



4294269605

Complementary

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



4287012368



4280815774

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.



4291588316



4287012368



4278231039

Square

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



4287012368



4278235071



4285893631



4294729067

Rectangle

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



4287012368



4278234478



4285893631



4293681337

Sweetspot

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



4287012368



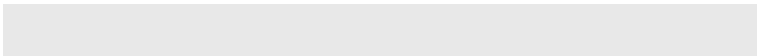
4291153815



4288555024



4284705095



4293454056



4285098345

Same Dimension

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



4287012368



4289515264



4282359312



4283322183



4286025472



4279045888

Inverse Universe

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



4280815774



4280484047



4285468830



4282926927



4279763087



4278386703

Previews

White Background



This preview shows how the Android color 4287012368 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 4287012368 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 4287012368 Background



This preview shows how black text looks on a background with the Android color 4287012368.



This preview shows how white text looks on a background with the Android color 4287012368.

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

4287012368

Protanopia

4289172492

Deuteranopia

4290415647

Trichromacy

	Original Color 4287012368
	Protanomaly 4288387085
	Deuteranomaly 4289172250
	Tritanomaly 4287534955

Monochromacy

	Original Color 4287012368
	Achromatopsia 4287072135
	Achromatomaly 4287074140

CSS Examples

Text

The CSS property to change the color of the text to Android 4287012368 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, 158, 16)` looks like.

```
.text, #text, p{  
    color:rgb(134, 158, 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(134, 158, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 158, 16) }
```

Border

The CSS property to change the border of an element to Android 4287012368 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, 158, 16) }
```

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

```
.border{ border-color:rgb(134, 158, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 158, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 158, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 158, 16);  
box-shadow:4px 4px 4px 4px rgb(134, 158,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4287012368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 158, 16) }
```

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

```
.background{ background-color: rgb(134,  
158, 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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