

Converting Colors

Android(4288643360)

Have a look what the booklet for
Android(4288643360) contains.

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Color

Android(4288643360)

Conversions

Conversions Part 1

Format	Color
Hex	9F8120
RGB	159, 129, 32
RGB Percent	62%, 51%, 13%
CMY	0.3765, 0.4941, 0.8745
CMYK	0.00, 0.19, 0.80, 0.38
HSL	46°, 66%, 37%
HSV	46°, 80%, 62%
XYZ	22.4090, 23.1757, 4.6588
YIQ	126.9120, 49.0170, -23.8070

Conversions

Conversions Part 2

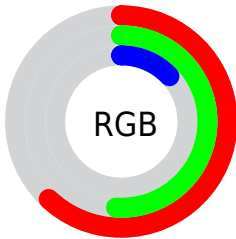
Format	Color
R_{YB}	71, 159, 32
Decimal	10453280
CIE Lab	55.25, 1.76, 52.90
CIE LCh	55, 52.927, 88.093
Yxy	23.1757, 0.4460, 0.4613
Android (android.graphics.Color)	4288643360 (0xFF9F8120)
YUV	126.9120, -46.7916, 28.1412
Hunter-Lab	48.1412, -1.1578, 27.9611

Details

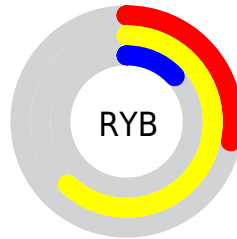
The Android color **4288643360** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280303263**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4292458069**, and **4284960768** is the 20% darker color. If you saturate the color by 10%, you get **4288642320**, and if you desaturate by 10%, it is **4288644400**.

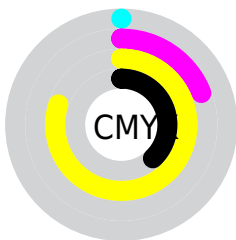
Distribution



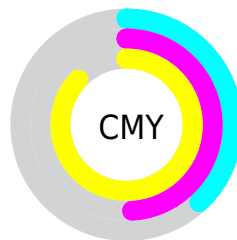
- Red (62%)
- Green (51%)
- Blue (13%)



- Red (28%)
- Yellow (62%)
- Blue (13%)



- Cyan (0%)
- Magenta (19%)
- Yellow (80%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288643360 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 4288643360 by changing the saturation by 10% instead.



4288643360



4288643360

4294967295



4286801920



4292458069



4284960768



4294431087



4283251200



4294962570



4281541632



4294967205



4279898112



4294967233



4278190080



4294967261



4294967290



4288643360



4288643360

■ 4288642320

■ 4288644400

■ 4288641280

■ 4288645440

■ 4288646224

■ 4288647264

■ 4288648304

■ 4288649343

■ 4288650127

■ 4288651167

■ 4288652207

Harmonies

Analogous

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



4290932534



4288643360



4285697581

Triad

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



4288643360



4278229678



4290340533

Complementary

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



4288643360



4280303263

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.



4286609878



4288643360



4278228434

Square

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



4288643360



4278229632



4278225632



4292172425

Rectangle

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



4288643360



4283143236



4278225632



4289359042

Sweetspot

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



4288643360



4291806109



4288618560



4285096266



4293454056



4285098345

Same Dimension

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



4288643360



4291797000



4286553888



4283387207



4287589632



4279176192

Inverse Universe

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



4280303263



4278728655



4282392735



4282861903



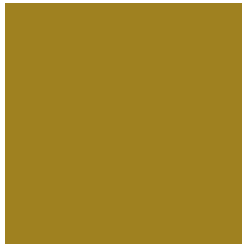
4278198927



4278191119

Previews

White Background



This preview shows how the Android color 4288643360 looks on a white background.

Color Contrast Check

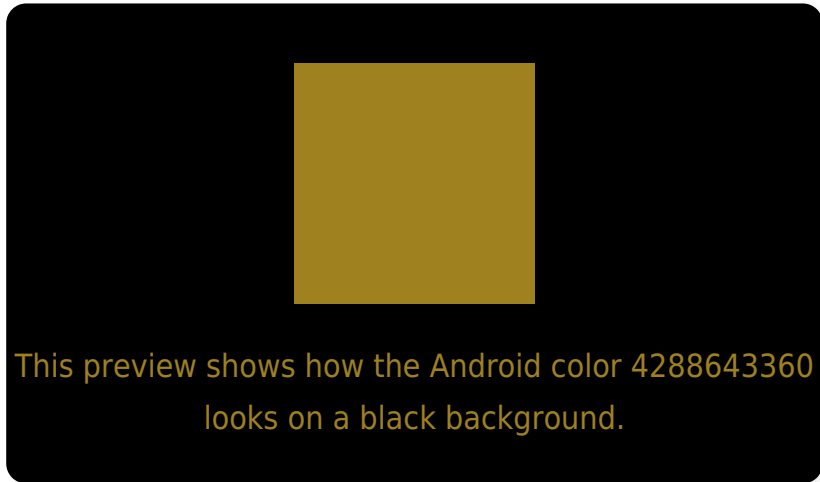
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288643360 Background



This preview shows how black text looks on a background with the Android color 4288643360.



This preview shows how white text looks on a background with the Android color 4288643360.

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


4288643360

Protanopia

4287989025

Deuteranopia

4289166882



Tritanopia
4289034369

Trichromacy



Original Color
4288643360

Protanomaly
4288250913

Deuteranomaly
4288970529

Tritanomaly
4288904030

Monochromacy



Original Color
4288643360

Achromatopsia
4286545791

Achromatomaly
4287332444

CSS Examples

Text

The CSS property to change the color of the text to Android 4288643360 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(159, 129, 32)` looks like.

```
.text, #text, p{  
    color:rgb(159, 129, 32)  
}
```

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(159, 129, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 129, 32) }
```

Border

The CSS property to change the border of an element to Android 4288643360 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(159, 129, 32) }
```

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

```
.border{ border-color:rgb(159, 129, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 129, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 129, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 129, 32);  
box-shadow:4px 4px 4px 4px rgb(159, 129,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4288643360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 129, 32) }
```

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

```
.background{ background-color: rgb(159,  
129, 32) }
```

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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