

Converting Colors

Android(4288125718)

Have a look what the booklet for
Android(4288125718) contains.

Android(4288125718)	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(4288125718)

Conversions

Conversions Part 1

Format	Color
Hex	979B16
RGB	151, 155, 22
RGB Percent	59%, 61%, 9%
CMY	0.4078, 0.3922, 0.9137
CMYK	0.03, 0.00, 0.86, 0.39
HSL	62°, 75%, 35%
HSV	62°, 86%, 61%
XYZ	24.6287, 30.0799, 5.2670
YIQ	138.6420, 40.3090, -42.2110

Conversions

Conversions Part 2

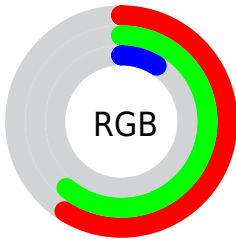
Format	Color
R _Y B	22, 155, 26
Decimal	9935638
CIE Lab	61.72, -16.25, 61.13
CIE LCh	62, 63.255, 104.884
Yxy	30.0799, 0.4106, 0.5015
Android (android.graphics.Color)	4288125718 (0xFF979B16)
YUV	138.6420, -57.5045, 10.8380
Hunter-Lab	54.8452, -15.8222, 32.6978

Details

The Android color **4288125718** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279899803**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4291875154**, and **4284508160** is the 20% darker color. If you saturate the color by 10%, you get **4288125703**, and if you desaturate by 10%, it is **4288125734**.

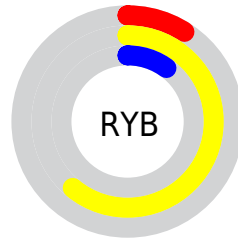
Distribution



Red (59%)

Green (61%)

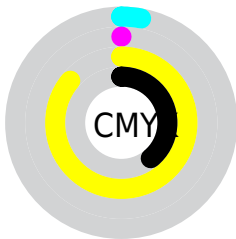
Blue (9%)



Red (9%)

Yellow (61%)

Blue (10%)

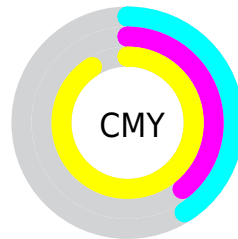


Cyan (3%)

Magenta (0%)

Yellow (86%)

Black (39%)



Cyan (41%)

Magenta (39%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288125718 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 4288125718 by changing the saturation by 10% instead.



4288125718



4288125718

4294967295



4286284032



4291875154



4284508160



4293848429



4282798080



4294967176



4281022720



4294967204



4279378944



4294967232



4278193152



4294967261



4278190080



4294967290



4288125718



4288125718

■ 4288125703

■ 4288125734

■ 4288060160

■ 4288191285

■ 4288191301

■ 4288256852

■ 4288256868

■ 4288322419

■ 4288322435

■ 4288387986

■ 4288388002

Harmonies

Analogous

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



4291397662



4288125718



4283868992

Triad

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



4288125718



4278234595



4293682100

Complementary

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



4288125718



4279899803

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.



4290476773



4288125718



4278232063

Square

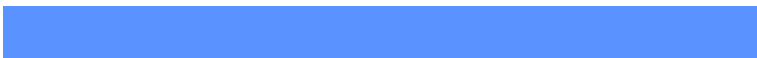
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288125718



4278235312



4284125951



4294598524

Rectangle

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



4288125718



4278234211



4284125951



4292897478

Sweetspot

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



4288125718



4291348885



4288354326



4284835398



4293322470



4284900966

Same Dimension

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



4288125718



4291021056



4283865878



4283190597



4287138816



4278979840

Inverse Universe

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



4279899803



4278583497



4284159643



4282729805



4278452364



4278190093

Previews

White Background



This preview shows how the Android color 4288125718 looks on a white background.

Color Contrast Check

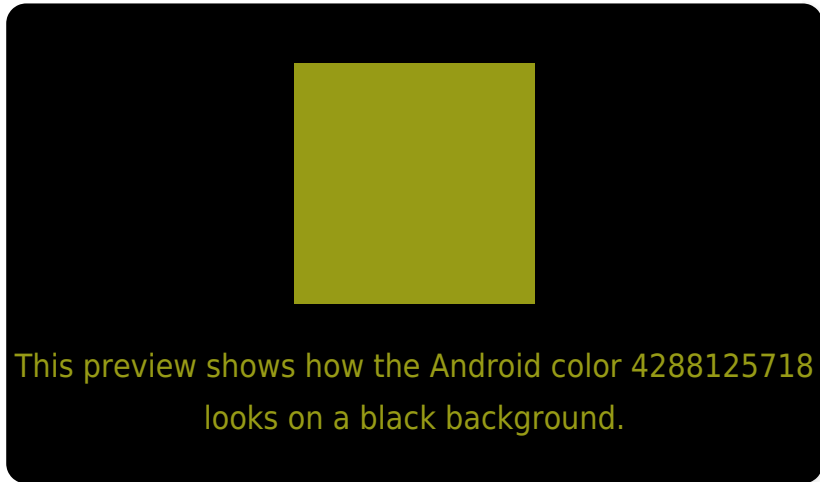
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288125718 Background



This preview shows how black text looks on a background with the Android color 4288125718.



This preview shows how white text looks on a background with the Android color 4288125718.

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


4288125718

Protanopia

4289238292

Deuteranopia

4290546976



Tritanopia
4288778395

Trichromacy



Original Color
4288125718

Protanomaly
4288845589

Deuteranomaly
4289696284

Tritanomaly
4288517227

Monochromacy



Original Color
4288125718

Achromatopsia
4287335307

Achromatomaly
4287598944

CSS Examples

Text

The CSS property to change the color of the text to Android 4288125718 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(151, 155, 22)` looks like.

```
.text, #text, p{  
    color:rgb(151, 155, 22)  
}
```

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(151, 155, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 155, 22) }
```

Border

The CSS property to change the border of an element to Android 4288125718 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(151, 155, 22) }
```

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

```
.border{ border-color:rgb(151, 155, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 155, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 155, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 155, 22);  
box-shadow:4px 4px 4px 4px rgb(151, 155,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4288125718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 155, 22) }
```

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

```
.background{ background-color: rgb(151,  
155, 22) }
```

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