

Converting Colors

Android(4288054563)

Have a look what the booklet for
Android(4288054563) contains.

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Color

Android(4288054563)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 968523 |
| RGB | 150, 133, 35 |
| RGB Percent | 59%, 52%, 14% |
| CMY | 0.4118, 0.4784, 0.8627 |
| CMYK | 0.00, 0.11, 0.77, 0.41 |
| HSL | 51°, 62%, 36% |
| HSV | 51°, 77%, 59% |
| XYZ | 21.2686, 23.3804, 4.9820 |
| YIQ | 126.9110, 41.5900, -26.8740 |

Conversions

Conversions Part 2

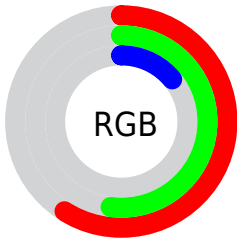
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 55, 150, 35 |
| Decimal | 9864483 |
| CIE _{Lab} | 55.46, -4.47, 51.68 |
| CIE _{LCh} | 55, 51.870, 94.946 |
| Y _{xy} | 23.3804, 0.4285, 0.4711 |
| Android (android.graphics.Color) | 4288054563 (0xFF968523) |
| YUV | 126.9110, -45.3121, 20.2491 |
| Hunter-Lab | 48.3533, -6.1037, 27.7385 |

Details

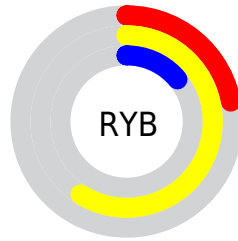
The Android color **4288054563** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280497302**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4291803736**, and **4284437504** is the 20% darker color. If you saturate the color by 10%, you get **4288054036**, and if you desaturate by 10%, it is **4288055090**.

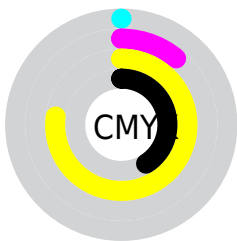
Distribution



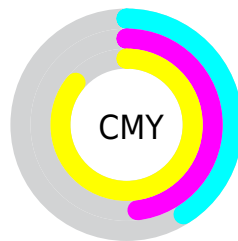
- Red (59%)
- Green (52%)
- Blue (14%)



- Red (22%)
- Yellow (59%)
- Blue (14%)



- Cyan (0%)
- Magenta (11%)
- Yellow (77%)
- Black (41%)



- Cyan (41%)
- Magenta (48%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288054563 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 4288054563 by changing the saturation by 10% instead.



4288054563



4288054563

4294967295



4286213121



4291803736



4284437504



4293711218



4282727680



4294963852



4281083904



4294967208



4279309312



4294967236



4278190080



4294967264



4294967293



4288054563



4288054563

■ 4288054036

■ 4288055090

■ 4288053509

■ 4288055617

■ 4288053248

■ 4288056400

■ 4288056927

■ 4288057454

■ 4288057981

■ 4288058764

■ 4288059291

■ 4288059818

Harmonies

Analogous

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



4290475313



4288054563



4284977462

Triad

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



4288054563



4278229687



4290864300

Complementary

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



4288054563



4280497302

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.



4287657679



4288054563



4278228182

Square

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



4288054563



4278229899



4281370591



4292238207

Rectangle

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



4288054563



4282226255



4281370591



4290013625

Sweetspot

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



4288054563



4290952085



4288029492



4284570950



4292927712



4284572001

Same Dimension

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



4288054563



4290946832



4285437475



4283058499



4287264000



4278847744

Inverse Universe

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



4280497302



4279249602



4283114390



4282598474



4278195338



4278190602

Previews

White Background



This preview shows how the Android color 4288054563 looks on a white background.

Color Contrast Check

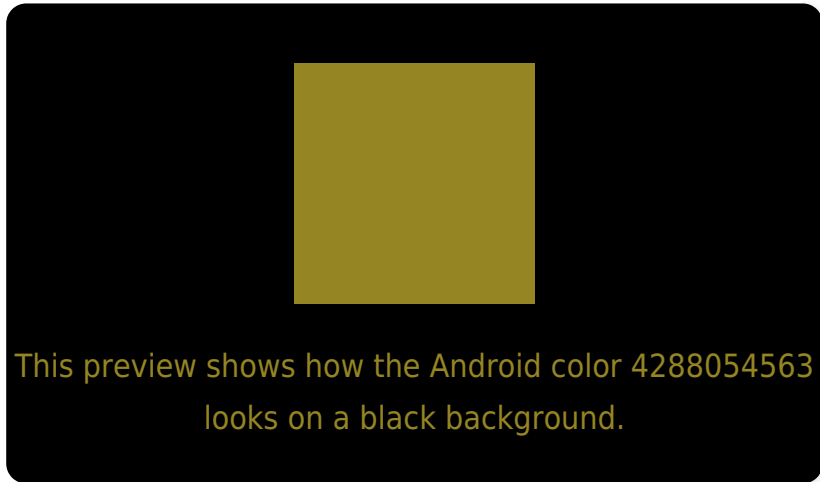
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288054563 Background



This preview shows how black text looks on a background with the Android color 4288054563.



This preview shows how white text looks on a background with the Android color 4288054563.

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
4288054563

Protanopia
4287989027

Deuteranopia
4289166886



Tritanopia
4288511110

Trichromacy



Original Color
4288054563

Protanomaly
4287989027

Deuteranomaly
4288774437

Tritanomaly
4288315234

Monochromacy



Original Color
4288054563

Achromatopsia
4286545791

Achromatomaly
4287070558

CSS Examples

Text

The CSS property to change the color of the text to Android 4288054563 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(150, 133, 35)` looks like.

```
.text, #text, p{  
    color:rgb(150, 133, 35)  
}
```

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(150, 133, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 133, 35) }
```

Border

The CSS property to change the border of an element to Android 4288054563 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(150, 133, 35) }
```

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

```
.border{ border-color:rgb(150, 133, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 133, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 133, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 133, 35);  
box-shadow:4px 4px 4px 4px rgb(150, 133,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4288054563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 133, 35) }
```

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

```
.background{ background-color: rgb(150,  
133, 35) }
```

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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