

# Converting Colors

Android(4288822552)

Have a look what the booklet for  
Android(4288822552) contains.

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# Color

**Android(4288822552)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>             |
|---------------|--------------------------|
| Hex           | A23D18                   |
| RGB           | 162, 61, 24              |
| RGB Percent   | 64%, 24%, 9%             |
| CMY           | 0.3647, 0.7608, 0.9059   |
| CMYK          | 0.00, 0.62, 0.85, 0.36   |
| HSL           | 16°, 74%, 36%            |
| HSV           | 16°, 85%, 64%            |
| XYZ           | 16.7339, 11.0848, 2.1218 |
| YIQ           | 86.9810, 72.0730, 9.9050 |

# Conversions

## Conversions Part 2

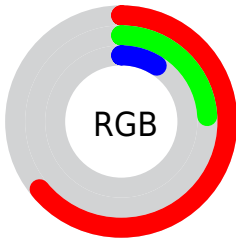
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">162, 75, 24</a>                    |
| Decimal                             | <a href="#">10632472</a>                       |
| CIELab                              | <a href="#">39.72, 40.05, 42.25</a>            |
| CIElCh                              | <a href="#">40, 58.219, 46.534</a>             |
| Yxy                                 | <a href="#">11.0848, 0.5589,<br/>0.3702</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4288822552<br/>(0xFFA23D18)</a>    |
| YUV                                 | <a href="#">86.9810, -31.0496,<br/>65.7917</a> |
| Hunter-Lab                          | <a href="#">33.2939, 31.4520,<br/>19.5273</a>  |

# Details

The Android color **4288822552** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279795106**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4292833351**, and **4284941056** is the 20% darker color. If you saturate the color by 10%, you get **4288819464**, and if you desaturate by 10%, it is **4288825640**.

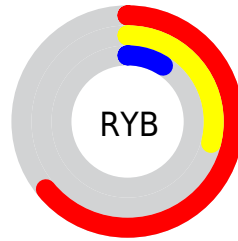
# Distribution



Red (64%)

Green (24%)

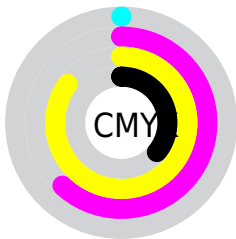
Blue (9%)



Red (64%)

Yellow (29%)

Blue (9%)

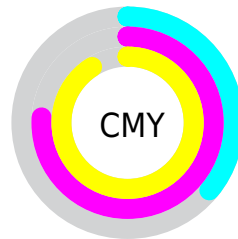


Cyan (0%)

Magenta (62%)

Yellow (85%)

Black (36%)



Cyan (36%)

Magenta (76%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288822552 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 4288822552 by changing the saturation by 10% instead.





4288822552



4288822552

4294967295



4286849792



4292833351



4284941056



4294871904



4283039744



4294944377



4281401346



4294951571



4278190080



4294958766



4294966218



4294967270



4288822552



4288822552

■ 4288819464

■ 4288825640

■ 4288817920

■ 4288828728

■ 4288831817

■ 4288834649

■ 4288837737

■ 4288840825

■ 4288843913

■ 4288847002

■ 4288850090

# Harmonies

## Analogous

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



4289734214



4288822552



4286796800

# Triad

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



4288822552



4278219078



4279786170

# Complementary

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



4288822552



4279795106

# 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.



4278217147



4288822552



4278219383

# Square

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



4288822552



4279725330



4278219170



4286530464

# Rectangle

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



4288822552



4285030144



4278219170



4278214845



# Sweetspot

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



4288822552



4292127645



4288813181



4285223754



4293651435



4285229931



# Same Dimension

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



4288822552



4292098304



4288840216



4283583561



4287702784



4279371008



# Inverse Universe

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



4279795106



4278229972



4279777442



4282994514



4278217361



4278193426



# Previews

## White Background



This preview shows how the Android color 4288822552 looks on a white background.

## Color Contrast Check

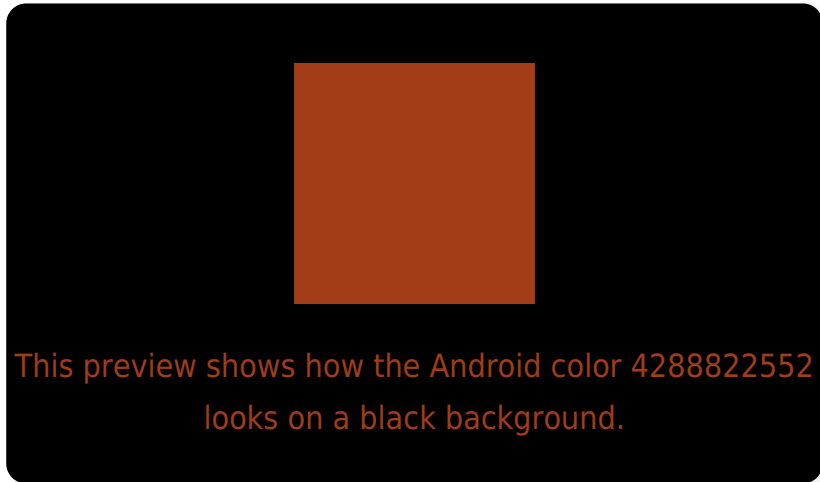
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4288822552 Background



This preview shows how black text looks on a background with the Android color 4288822552.



This preview shows how white text looks on a background with the Android color 4288822552.

# 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**

[4288822552](#)

**Protanopia**

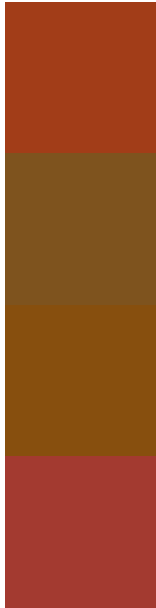
[4285161249](#)

**Deuteranopia**

[4286011912](#)



# Trichromacy



**Original Color**  
4288822552

**Protanomaly**  
4286468894

**Deuteranomaly**  
4287057678

**Tritanomaly**  
4288887344

# Monochromacy



**Original Color**  
4288822552

**Achromatopsia**  
4283914071

**Achromatomaly**  
4285681216

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288822552 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(162, 61, 24)` looks like.

```
.text, #text, p{  
    color:rgb(162, 61, 24)  
}
```

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(162, 61, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 61, 24) }
```

## Border

The CSS property to change the border of an element to Android 4288822552 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(162, 61, 24) }
```

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

```
.border{ border-color:rgb(162, 61, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 61, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 61, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 61, 24);  
box-shadow:4px 4px 4px 4px rgb(162, 61,  
24) }
```

# Background

The CSS property to change the background color of an element to Android 4288822552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 61, 24) }
```

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

```
.background{ background-color: rgb(162, 61,  
24) }
```

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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