

# Converting Colors

Android(4288032518)

Have a look what the booklet for  
Android(4288032518) contains.

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**Color**

**Android(4288032518)**

# Conversions

## Conversions Part 1

Format	Color
Hex	962F06
RGB	150, 47, 6
RGB Percent	59%, 18%, 2%
CMY	0.4118, 0.8157, 0.9765
CMYK	0.00, 0.69, 0.96, 0.41
HSL	17°, 92%, 31%
HSV	17°, 96%, 59%
XYZ	13.6271, 8.5302, 1.1006
YIQ	73.1230, 74.5490, 9.0850

# Conversions

## Conversions Part 2

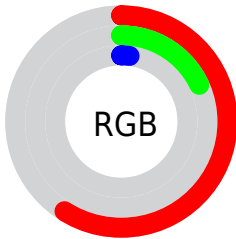
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 63, 6
Decimal	9842438
CIE <sub>Lab</sub>	35.06, 41.59, 44.80
CIE <sub>LCh</sub>	35, 61.128, 47.126
Yxy	8.5302, 0.5859, 0.3668
Android (android.graphics.Color)	4288032518 (0xFF962F06)
YUV	73.1230, -33.0916, 67.4211
Hunter-Lab	29.2065, 32.1724, 18.2104

# Details

The Android color **4288032518** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278611350**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4292043575**, and **4284153856** is the 20% darker color. If you saturate the color by 10%, you get **4288031488**, and if you desaturate by 10%, it is **4288035349**.

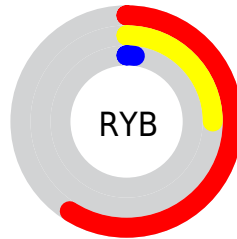
# Distribution



Red (59%)

Green (18%)

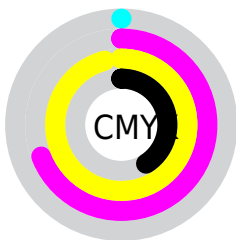
Blue (2%)



Red (59%)

Yellow (25%)

Blue (2%)

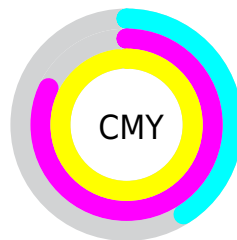


Cyan (0%)

Magenta (69%)

Yellow (96%)

Black (41%)



Cyan (41%)

Magenta (82%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288032518 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 4288032518 by changing the saturation by 10% instead.



 4288032518

 4288032518

 4294967280

 4286059008

 4292043575

 4284153856

 4294081871

 4282253312

 4294940776

 4280418305

 4294947714

 4278190080

 4294954908

 4294962360

 4294967252

 4288032518

 4288032518

■ 4288031488

■ 4288035349

■ 4288037924

■ 4288040755

■ 4288043586

■ 4288046417

■ 4288048992

■ 4288051823

■ 4288054654

■ 4288057485

# Harmonies

## Analogous

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



4289005881



4288032518



4286007552

# Triad

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



4288032518



4278216251



4278210481

# Complementary

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



4288032518



4278611350

# 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.



4278214579



4288032518



4278216558

# Square

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



4288032518



4278215168



4278216090



4285871510

# Rectangle

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



4288032518



4284175360



4278216090



4278212021



# Sweetspot

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



4288032518



4290943626



4288022125



4284565823



4292927712



4284572001



# Same Dimension

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



4288032518



4290918144



4288050950



4283057475



4287244032



4278846208



# Inverse Universe

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



4278611350



4278225858



4278592918



4282599498



4278215306



4278191882



# Previews

## White Background



This preview shows how the Android color 4288032518 looks on a white background.

## Color Contrast Check

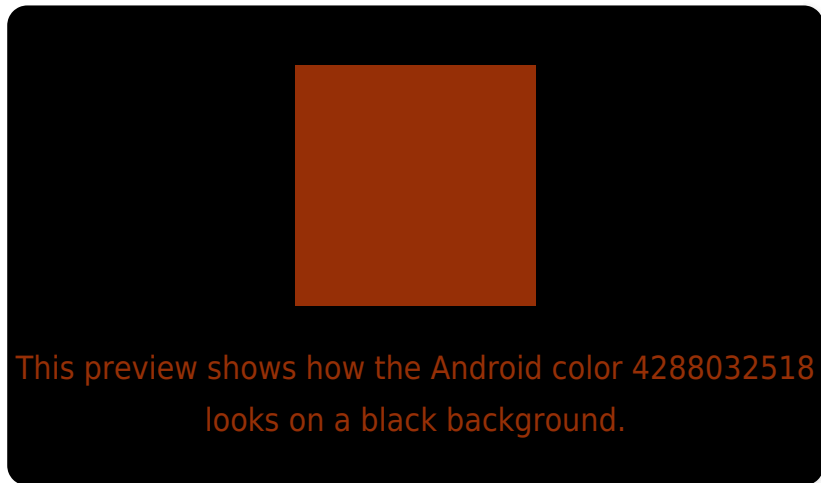
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

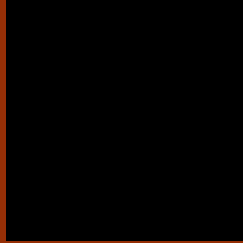
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288032518 Background



This preview shows how black text looks on a background with the Android color 4288032518.



This preview shows how white text looks on a background with the Android color 4288032518.

# 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



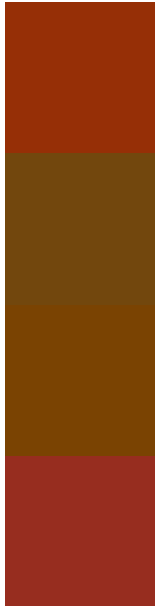
**Original Color**  
4288032518

**Protanopia**  
4284371985

**Deuteranopia**  
4285157120



# Trichromacy



**Original Color**  
4288032518

**Protanomaly**  
4285679373

**Deuteranomaly**  
4286202626

**Tritanomaly**  
4288097567

# Monochromacy



**Original Color**  
4288032518

**Achromatopsia**  
4282992969

**Achromatomaly**  
4284825649

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288032518 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, 47, 6)` looks like.

```
.text, #text, p{  
    color:rgb(150, 47, 6)  
}
```

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, 47, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 47, 6) }
```

## Border

The CSS property to change the border of an element to Android 4288032518 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, 47, 6) }
```

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

```
.border{ border-color:rgb(150, 47, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 47, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 47, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 47, 6);  
box-shadow:4px 4px 4px 4px rgb(150, 47, 6)  
}
```

# Background

The CSS property to change the background color of an element to Android 4288032518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 47, 6) }
```

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

```
.background{ background-color: rgb(150, 47,  
6) }
```

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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