

# Converting Colors

Android(4288553757)

Have a look what the booklet for  
Android(4288553757) contains.

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# Color

**Android(4288553757)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E231D
RGB	158, 35, 29
RGB Percent	62%, 14%, 11%
CMY	0.3804, 0.8627, 0.8863
CMYK	0.00, 0.78, 0.82, 0.38
HSL	3°, 69%, 37%
HSV	3°, 82%, 62%
XYZ	14.9234, 8.5599, 2.0281
YIQ	71.0930, 75.2340, 24.2100

# Conversions

## Conversions Part 2

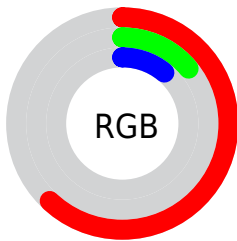
Format	Color
<a href="#">RYB</a>	<a href="#">158, 35, 29</a>
Decimal	<a href="#">10363677</a>
CIELab	<a href="#">35.12, 49.38, 35.13</a>
CIElCh	<a href="#">35, 60.603, 35.424</a>
Yxy	<a href="#">8.5599, 0.5850, 0.3355</a>
Android (android.graphics.Color)	<a href="#">4288553757 (0xFF9E231D)</a>
YUV	<a href="#">71.0930, -20.7518, 76.2174</a>
Hunter-Lab	<a href="#">29.2573, 39.8479, 16.3702</a>

# Details

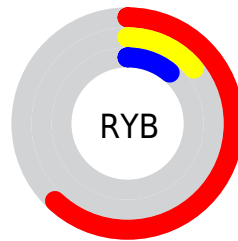
The Android color **4288553757** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4280129694**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4292565834**, and **4284612608** is the 20% darker color. If you saturate the color by 10%, you get **4288549901**, and if you desaturate by 10%, it is **4288557613**.

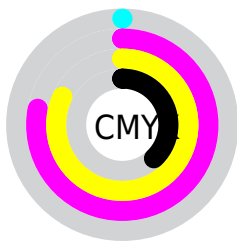
# Distribution



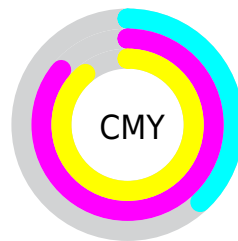
- Red (62%)
- Green (14%)
- Blue (11%)



- Red (62%)
- Yellow (14%)
- Blue (11%)



- Cyan (0%)
- Magenta (78%)
- Yellow (82%)
- Black (38%)



- Cyan (38%)
- Magenta (86%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288553757 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 4288553757 by changing the saturation by 10% instead.





4288553757



4288553757

4294967295



4286578694



4292565834



4284612608



4294669922



4282712064



4294939003



4280877057



4294946197



4278190080



4294953392



4294960844



4294967272



4288553757



4288553757

■ 4288549901

■ 4288557613

■ 4288546560

■ 4288561469

■ 4288565324

■ 4288569180

■ 4288573036

■ 4288576892

■ 4288580748

■ 4288584859

■ 4288588715

# Harmonies

## Analogous

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



4289004364



4288553757



4286857216

# Triad

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



4288553757



4278215719



4278212276

# Complementary

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



4288553757



4280129694

# 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.



4278215339



4288553757



4278216538

# Square

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



4288553757



4280835840



4278216586



4284105123

# Rectangle

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



4288553757



4285287936



4278216586



4278213556



# Sweetspot

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



4288553757



4291796893



4288552346



4285090890



4293454056



4285098345



# Same Dimension

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



4288553757



4291759620



4288569885



4283385927



4287563520



4279173376



# Inverse Universe

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



4280129694



4278502863



4280113566



4282863439



4278225039



4278193935



# Previews

## White Background



This preview shows how the Android color 4288553757 looks on a white background.

## Color Contrast Check

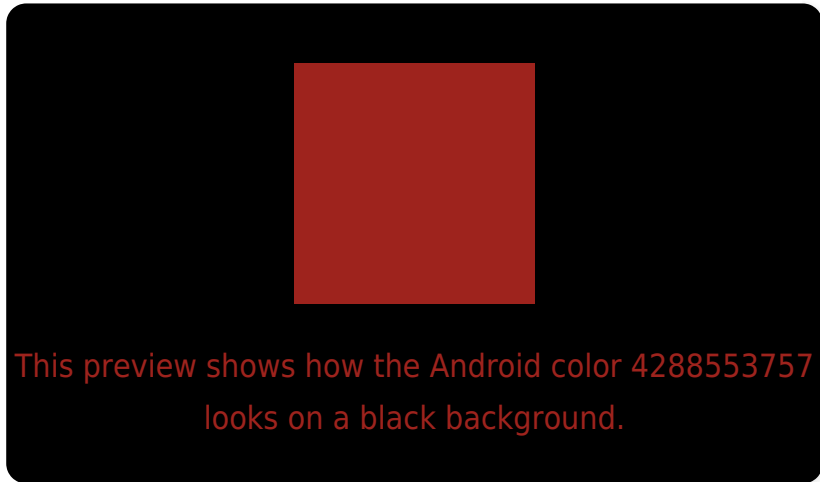
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288553757 Background



This preview shows how black text looks on a background with the Android color 4288553757.



This preview shows how white text looks on a background with the Android color 4288553757.

# 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**  
4288553757

**Protanopia**  
4284306474

**Deuteranopia**  
4285157393



# Trichromacy



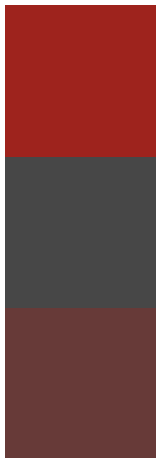
**Original Color**  
4288553757

**Protanomaly**  
4285874725

**Deuteranomaly**  
4286398485

**Tritanomaly**  
4288553505

# Monochromacy



**Original Color**  
4288553757

**Achromatopsia**  
4282861383

**Achromatomaly**  
4284955192

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288553757 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(158, 35, 29)` looks like.

```
.text, #text, p{  
    color:rgb(158, 35, 29)  
}
```

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(158, 35, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 35, 29) }
```

## Border

The CSS property to change the border of an element to Android 4288553757 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(158, 35, 29) }
```

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

```
.border{ border-color:rgb(158, 35, 29) }
```

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

Here you see how a box with a 4 pixel rgb(158, 35, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 35, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 35, 29);  
box-shadow:4px 4px 4px 4px rgb(158, 35,  
29) }
```

# Background

The CSS property to change the background color of an element to Android 4288553757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 35, 29) }
```

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

```
.background{ background-color: rgb(158, 35,  
29) }
```

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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