

# Converting Colors

Android(4288155136)

Have a look what the booklet for  
Android(4288155136) contains.

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**Color**

**Android(4288155136)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	980E00
RGB	152, 14, 0
RGB Percent	60%, 5%, 0%
CMY	0.4039, 0.9451, 1.0000
CMYK	0.00, 0.91, 1.00, 0.40
HSL	6°, 100%, 30%
HSV	6°, 100%, 60%
XYZ	13.1059, 6.9895, 0.6583
YIQ	53.6660, 86.7420, 24.9020

# Conversions

## Conversions Part 2

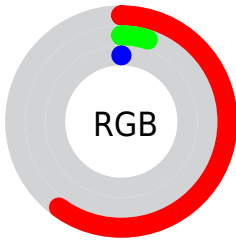
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 15, 0
Decimal	9965056
CIE Lab	31.78, 52.35, 45.38
CIE LCh	32, 69.284, 40.920
Yxy	6.9895, 0.6315, 0.3368
Android (android.graphics.Color)	4288155136 (0xFF980E00)
YUV	53.6660, -26.4573, 86.2389
Hunter-Lab	26.4376, 42.2221, 17.0299

# Details

The Android color **4288155136** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278225560**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4292300080**, and **4284153856** is the 20% darker color. If you saturate the color by 10%, you get **4288155136**, and if you desaturate by 10%, it is **4288158735**.

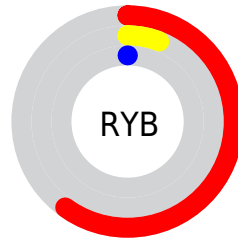
# Distribution



Red (60%)

Green (5%)

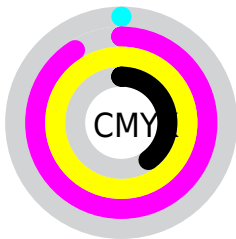
Blue (0%)



Red (60%)

Yellow (6%)

Blue (0%)

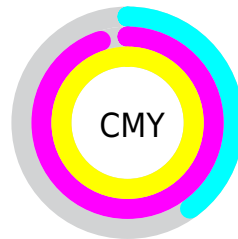


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (95%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288155136 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 4288155136 by changing the saturation by 10% instead.



 4288155136

 4288155136

 4294967270

 4286119936

 4292300080

 4284153856

 4294338887

 4282318850

 4294935648

 4280221697

 4294942841

 4278190080

 4294950035

 4294957486

 4294964938

 4288155136

 4288158735

 4288162334

 4288165678

 4288169277

 4288172876

 4288176475

 4288180074

 4288183418

 4288187017

# Harmonies

## Analogous

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



4289003578



4288155136



4286069504

# Triad

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



4288155136



4278214180



4278209720

# Complementary

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



4288155136



4278225560

# 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.



4278213555



4288155136



4278214750

# Square

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



4288155136



4278212864



4278214802



4284493727

# Rectangle

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



4288155136



4284172800



4278214802



4278211258



# Sweetspot

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



4288155136



4291071881



4288151691



4284695360



4293125091



4284703587



# Same Dimension

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



4288155136



4291039744



4288174336



4283254341



4287368448



4279042304



# Inverse Universe

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



4278225560



4278235844



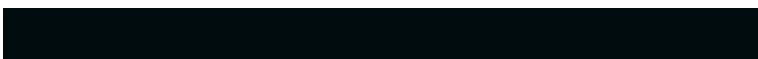
4278206360



4282731597



4278222732

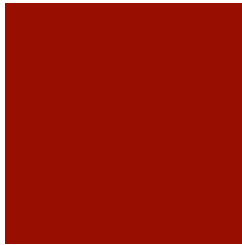


4278193165



# Previews

## White Background



This preview shows how the Android color 4288155136 looks on a white background.

## Color Contrast Check

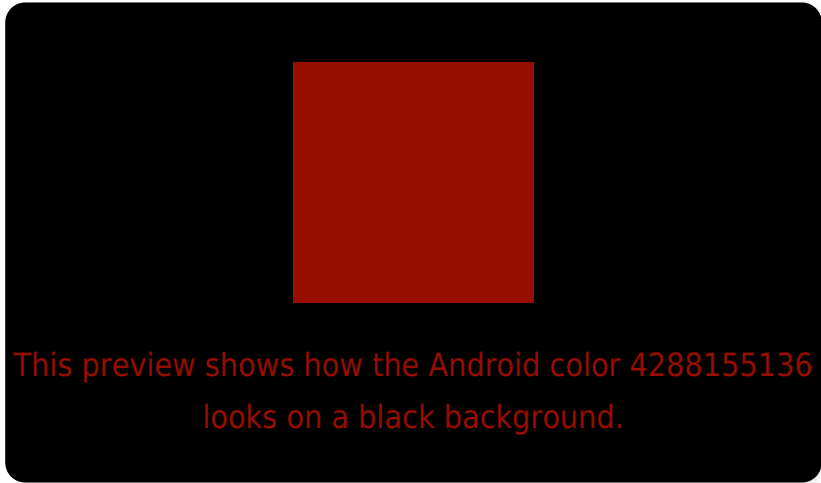
Large Text (above 18pt) WCAG AA ✓ Pass

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

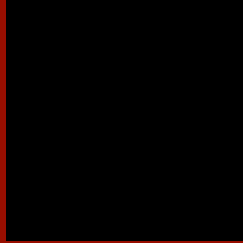
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288155136 Background



This preview shows how black text looks on a background with the Android color 4288155136.



This preview shows how white text looks on a background with the Android color 4288155136.

# 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**  
4288155136

**Protanopia**  
4283911443

**Deuteranopia**  
4284565760



# Trichromacy



**Original Color**

4288155136

**Protanomaly**

4285478412

**Deuteranomaly**

4285871104

**Tritanomaly**

4288155139

# Monochromacy



**Original Color**

4288155136

**Achromatopsia**

4281742902

**Achromatomaly**

4284098338

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288155136 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(152, 14, 0)` looks like.

```
.text, #text, p{  
    color:rgb(152, 14, 0)  
}
```

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(152, 14, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 14, 0) }
```

## Border

The CSS property to change the border of an element to Android 4288155136 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(152, 14, 0) }
```

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

```
.border{ border-color:rgb(152, 14, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 14, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 14, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 14, 0);  
box-shadow:4px 4px 4px 4px rgb(152, 14, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4288155136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 14, 0) }
```

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

```
.background{ background-color: rgb(152, 14,  
0) }
```

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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