

# Converting Colors

Android(4286719507)

Have a look what the booklet for  
Android(4286719507) contains.

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# Color

**Android(4286719507)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	822613
RGB	130, 38, 19
RGB Percent	51%, 15%, 7%
CMY	0.4902, 0.8510, 0.9255
CMYK	0.00, 0.71, 0.85, 0.49
HSL	10°, 74%, 29%
HSV	10°, 85%, 51%
XYZ	10.0166, 6.1791, 1.2808
YIQ	63.3420, 60.9310, 13.5950

# Conversions

## Conversions Part 2

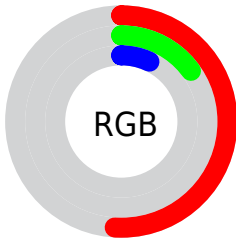
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 42, 19
Decimal	8529427
CIE Lab	29.86, 38.50, 33.58
CIE LCh	30, 51.090, 41.097
Yxy	6.1791, 0.5731, 0.3536
Android (android.graphics.Color)	4286719507 (0xFF822613)
YUV	63.3420, -21.8606, 58.4591
Hunter-Lab	24.8577, 28.4266, 14.3454

# Details

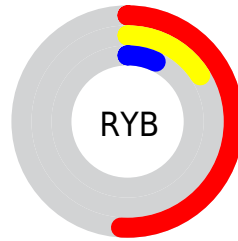
The Android color **4286719507** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279463810**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4290599231**, and **4282974208** is the 20% darker color. If you saturate the color by 10%, you get **4286716678**, and if you desaturate by 10%, it is **4286722336**.

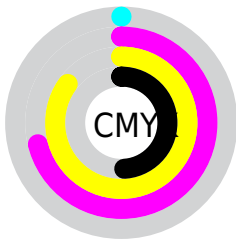
# Distribution



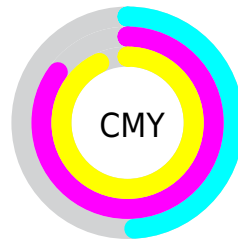
- Red (51%)
- Green (15%)
- Blue (7%)



- Red (51%)
- Yellow (16%)
- Blue (7%)



- Cyan (0%)
- Magenta (71%)
- Yellow (85%)
- Black (49%)



- Cyan (49%)
- Magenta (85%)
- Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286719507 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 4286719507 by changing the saturation by 10% instead.





4286719507



4286719507



4294967288



4284876800



4290599231



4282974208



4292571991



4281335810



4294610288



4278190080



4294944906



4294952100



4294959295



4294966747



4286719507



4286719507

■ 4286716678

■ 4286722336

■ 4286715392

■ 4286725165

■ 4286727738

■ 4286730567

■ 4286733396

■ 4286736225

■ 4286738798

■ 4286741627

■ 4286744456

# Harmonies

## Analogous

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



4287303993



4286719507



4285217536

# Triad

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



4286719507



4278212139



4278208405

# Complementary

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



4286719507



4279463810

# 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.



4278211218



4286719507



4278212437

# Square

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



4286719507



4279783936



4278212474



4284036227

# Rectangle

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



4286719507



4283843840



4278212474



4278209431



# Sweetspot

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



4286719507



4289234045



4286714735



4283711290



4292138196



4283716692



# Same Dimension

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



4286719507



4289207552



4286733587



4282399289



4286584320



4278190080



# Inverse Universe

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



4279463810



4278225832



4279449730



4281941824



4278217344



4278190080



# Previews

## White Background



This preview shows how the Android color 4286719507 looks on a white background.

## Color Contrast Check

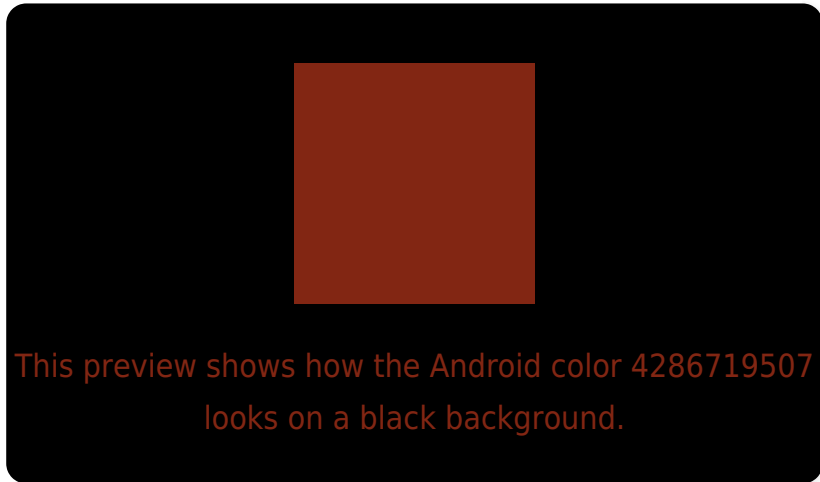
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286719507 Background



This preview shows how black text looks on a background with the Android color 4286719507.



This preview shows how white text looks on a background with the Android color 4286719507.

# 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**  
4286719507

**Protanopia**  
4283451419

**Deuteranopia**  
4284171264



# Trichromacy



**Original Color**  
4286719507

**Protanomaly**  
4284627992

**Deuteranomaly**  
4285085959

**Tritanomaly**  
4286719262

# Monochromacy



**Original Color**  
4286719507

**Achromatopsia**  
4282335039

**Achromatomaly**  
4283905583

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286719507 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(130, 38, 19)` looks like.

```
.text, #text, p{  
    color:rgb(130, 38, 19)  
}
```

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(130, 38, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 38, 19) }
```

## Border

The CSS property to change the border of an element to Android 4286719507 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(130, 38, 19) }
```

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

```
.border{ border-color:rgb(130, 38, 19) }
```

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

Here you see how a box with a 4 pixel rgb(130, 38, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 38, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 38, 19);  
box-shadow:4px 4px 4px 4px rgb(130, 38,  
19) }
```

# Background

The CSS property to change the background color of an element to Android 4286719507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 38, 19) }
```

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

```
.background{ background-color: rgb(130, 38,  
19) }
```

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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