

Converting Colors

Android(4289757236)

Have a look what the booklet for
Android(4289757236) contains.

Android(4289757236)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289757236)

Conversions

Conversions Part 1

Format	Color
Hex	B08034
RGB	176, 128, 52
RGB Percent	69%, 50%, 20%
CMY	0.3098, 0.4980, 0.7961
CMYK	0.00, 0.27, 0.70, 0.31
HSL	37°, 54%, 45%
HSV	37°, 70%, 69%
XYZ	26.2435, 24.9164, 6.6750
YIQ	133.6880, 53.0040, -13.4600

Conversions

Conversions Part 2

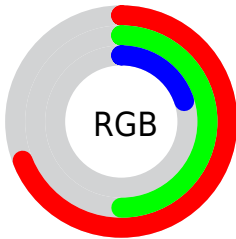
Format	Color
R_{YB}	130, 176, 52
Decimal	11567156
CIE _{Lab}	56.99, 10.96, 46.99
CIE _{LCh}	57, 48.251, 76.875
Yxy	24.9164, 0.4538, 0.4308
Android (android.graphics.Color)	4289757236 (0xFFB08034)
YUV	133.6880, -40.2722, 37.1076
Hunter-Lab	49.9163, 6.4928, 27.0130

Details

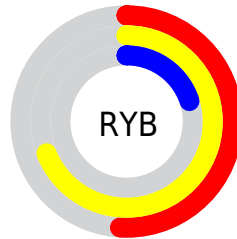
The Android color **4289757236** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4281623728**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4293637478**, and **4286009088** is the 20% darker color. If you saturate the color by 10%, you get **4289755426**, and if you desaturate by 10%, it is **4289759046**.

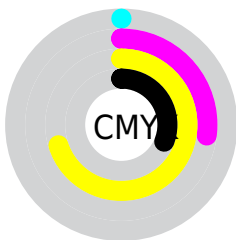
Distribution



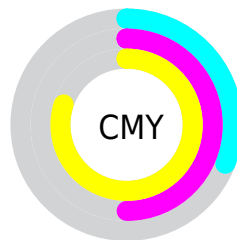
- Red (69%)
- Green (50%)
- Blue (20%)



- Red (51%)
- Yellow (69%)
- Blue (20%)



- Cyan (0%)
- Magenta (27%)
- Yellow (70%)
- Black (31%)



- Cyan (31%)
- Magenta (50%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289757236 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 4289757236 by changing the saturation by 10% instead.

 4289757236

 4289757236

4294967295

 4287850266

 4293637478

 4286009088

 4294955136

 4284233728

 4294962331

 4282458880

 4294967223

 4280815360

 4294967251

 4278190080

 4294967279

 4289757236

 4289757236

 4289755426

 4289759046

■ 4289753617

■ 4289760855

■ 4289752064

■ 4289762409

■ 4289764218

■ 4289766028

■ 4289767838

■ 4289769647

■ 4289771457

■ 4289773010

Harmonies

Analogous

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



4291588173



4289757236



4287204915

Triad

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



4289757236



4278230688



4289361091

Complementary

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



4289757236



4281623728

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.



4285236697



4289757236



4278229957

Square

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



4289757236



4278230132



4278227930



4291651229

Rectangle

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



4289757236



4285240642



4278227930



4288182988

Sweetspot

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



4289757236



4293317557



4289737830



4285753430



4294111986



4285756275

Same Dimension

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



4289757236



4293302818



4288983092



4284044880



4288241152



4279898112

Inverse Universe

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



4281623728



4280446694



4282397872



4283454553



4278205337



4278192666

Previews

White Background



This preview shows how the Android color 4289757236 looks on a white background.

Color Contrast Check

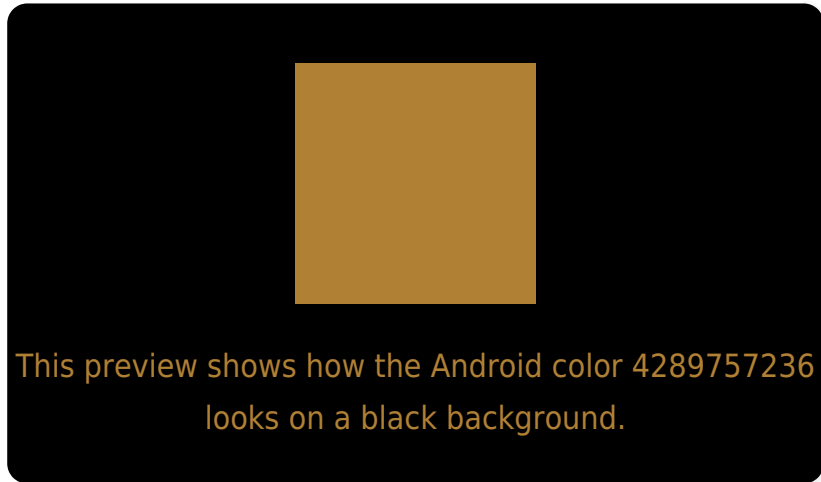
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4289757236 Background



This preview shows how black text looks on a background with the Android color 4289757236.



This preview shows how white text looks on a background with the Android color 4289757236.

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
4289757236

Protanopia
4288252215

Deuteranopia
4289430067

Trichromacy



Original Color
4289757236

Protanomaly
4288775734

Deuteranomaly
4289560883

Tritanomaly
4289952613

Monochromacy



Original Color
4289757236

Achromatopsia
4287006342

Achromatomaly
4287988840

CSS Examples

Text

The CSS property to change the color of the text to Android 4289757236 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(176, 128, 52)` looks like.

```
.text, #text, p{  
    color:rgb(176, 128, 52)  
}
```

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(176, 128, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 128, 52) }
```

Border

The CSS property to change the border of an element to Android 4289757236 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(176, 128, 52) }
```

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

```
.border{ border-color:rgb(176, 128, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 128, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 128, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 128, 52);  
box-shadow:4px 4px 4px 4px rgb(176, 128,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4289757236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 128, 52) }
```

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

```
.background{ background-color: rgb(176,  
128, 52) }
```

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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