

Converting Colors

Android(4289734663)

Have a look what the booklet for
Android(4289734663) contains.

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Color

Android(4289734663)

Conversions

Conversions Part 1

Format	Color
Hex	B02807
RGB	176, 40, 7
RGB Percent	69%, 16%, 3%
CMY	0.3098, 0.8431, 0.9725
CMYK	0.00, 0.77, 0.96, 0.31
HSL	12°, 92%, 36%
HSV	12°, 96%, 69%
XYZ	18.7016, 10.7630, 1.2928
YIQ	76.9020, 91.6490, 18.5690

Conversions

Conversions Part 2

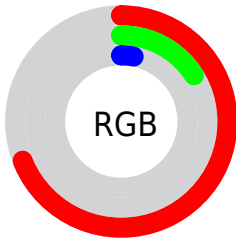
Format	Color
R_{YB}	176, 48, 7
Decimal	11544583
CIE Lab	39.18, 52.98, 49.51
CIE LCh	39, 72.510, 43.062
Yxy	10.7630, 0.6080, 0.3499
Android (android.graphics.Color)	4289734663 (0xFFB02807)
YUV	76.9020, -34.4617, 86.9089
Hunter-Lab	32.8071, 44.3414, 20.6286

Details

The Android color **4289734663** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278685616**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4293878073**, and **4285661184** is the 20% darker color. If you saturate the color by 10%, you get **4289733120**, and if you desaturate by 10%, it is **4289738265**.

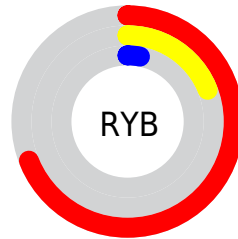
Distribution



Red (69%)

Green (16%)

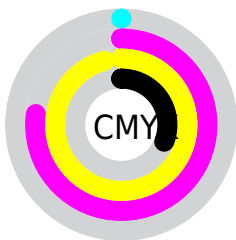
Blue (3%)



Red (69%)

Yellow (19%)

Blue (3%)

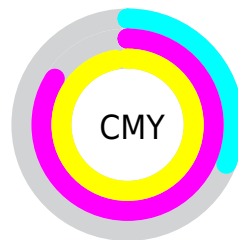


Cyan (0%)

Magenta (77%)

Yellow (96%)

Black (31%)



Cyan (31%)

Magenta (84%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289734663 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 4289734663 by changing the saturation by 10% instead.

 4289734663

 4289734663

 4294967283

 4287692800

 4293878073

 4285661184

 4294933586

 4283695104

 4294940779

 4281925634

 4294947972

 4279238656

 4294955167

 4278190080

 4294962618

 4294967254

 4289734663

 4289734663

■ 4289733120

■ 4289738265

■ 4289741866

■ 4289745468

■ 4289749325

■ 4289752927

■ 4289756529

■ 4289760130

■ 4289763732

■ 4289767333

Harmonies

Analogous

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



4290773062



4289734663



4287384832

Triad

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



4289734663



4278219319



4278213841

Complementary

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



4289734663



4278685616

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.



4278218191



4289734663



4278219894

Square

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



4289734663



4278217984



4278219693



4286266548

Rectangle

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



4289734663



4285291520



4278219693



4278215636

Sweetspot

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



4289734663



4293308579



4289726353



4285747787



4294111986



4285756275

Same Dimension

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



4289734663



4293274880



4289755655



4284043856



4288224768



4279895296

Inverse Universe

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



4278685616



4278237670



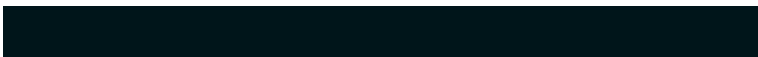
4278664624



4283455577



4278221721



4278195482

Previews

White Background



This preview shows how the Android color 4289734663 looks on a white background.

Color Contrast Check

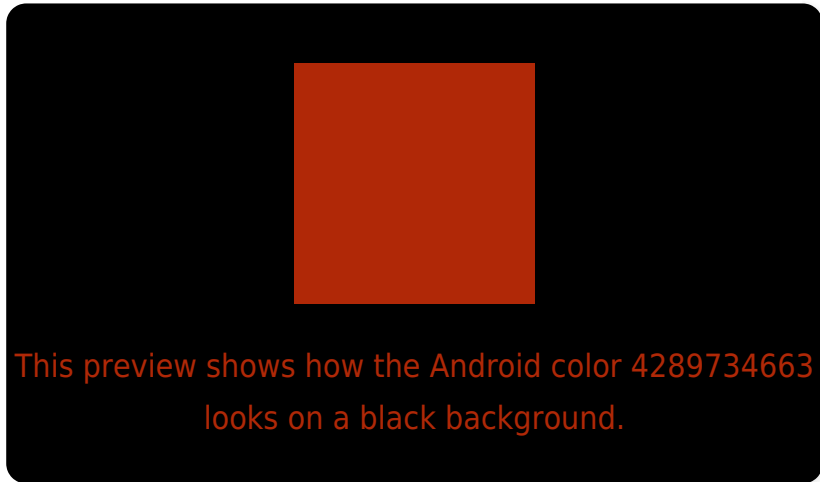
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4289734663 Background



This preview shows how black text looks on a background with the Android color 4289734663.



This preview shows how white text looks on a background with the Android color 4289734663.

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
4289734663

Protanopia
4285095446

Deuteranopia
4285946112

Trichromacy



Original Color
4289734663

Protanomaly
4286794257

Deuteranomaly
4287317763

Tritanomaly
4289734427

Monochromacy



Original Color
4289734663

Achromatopsia
4283256141

Achromatomaly
4285612084

CSS Examples

Text

The CSS property to change the color of the text to Android 4289734663 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, 40, 7)` looks like.

```
.text, #text, p{  
    color:rgb(176, 40, 7)  
}
```

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, 40, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 40, 7) }
```

Border

The CSS property to change the border of an element to Android 4289734663 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, 40, 7) }
```

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

```
.border{ border-color:rgb(176, 40, 7) }
```

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

Here you see how a box with a 4 pixel rgb(176, 40, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 40, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 40, 7);  
box-shadow:4px 4px 4px 4px rgb(176, 40, 7)  
}
```

Background

The CSS property to change the background color of an element to Android 4289734663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 40, 7) }
```

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

```
.background{ background-color: rgb(176, 40,  
7) }
```

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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