

Converting Colors

Android(4287645736)

Have a look what the booklet for
Android(4287645736) contains.

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Color

Android(4287645736)

Conversions

Conversions Part 1

Format	Color
Hex	904828
RGB	144, 72, 40
RGB Percent	56%, 28%, 16%
CMY	0.4353, 0.7176, 0.8431
CMYK	0.00, 0.50, 0.72, 0.44
HSL	18°, 57%, 36%
HSV	18°, 72%, 56%
XYZ	14.2020, 10.7172, 3.3276
YIQ	89.8800, 53.1840, 5.3120

Conversions

Conversions Part 2

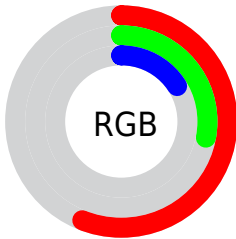
Format	Color
R_{YB}	144, 86, 40
Decimal	9455656
CIE _{Lab}	39.10, 27.82, 32.47
CIE _{LCh}	39, 42.760, 49.409
Yxy	10.7172, 0.5028, 0.3794
Android (android.graphics.Color)	4287645736 (0xFF904828)
YUV	89.8800, -24.5908, 47.4632
Hunter-Lab	32.7372, 20.1464, 16.8895

Details

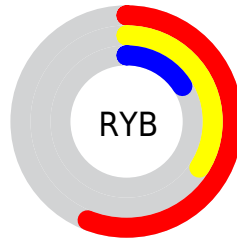
The Android color **4287645736** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280840336**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4291459671**, and **4284029184** is the 20% darker color. If you saturate the color by 10%, you get **4287643162**, and if you desaturate by 10%, it is **4287648310**.

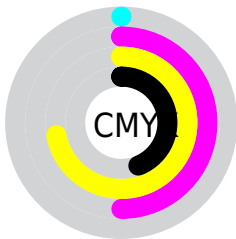
Distribution



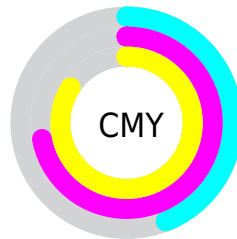
- Red (56%)
- Green (28%)
- Blue (16%)



- Red (56%)
- Yellow (34%)
- Blue (16%)



- Cyan (0%)
- Magenta (50%)
- Yellow (72%)
- Black (44%)



- Cyan (44%)
- Magenta (72%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287645736 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 4287645736 by changing the saturation by 10% instead.



4287645736



4287645736

4294967295



4285804562



4291459671



4284029184



4293432431



4282188288



4294946697



4280680449



4294953891



4278190080



4294961087



4294967259



4294967287



4287645736



4287645736

■ 4287643162

■ 4287648310

■ 4287640587

■ 4287650885

■ 4287638528

■ 4287653459

■ 4287656034

■ 4287658608

■ 4287661182

■ 4287663757

■ 4287666331

■ 4287668906

Harmonies

Analogous

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



4288363847



4287645736



4286076433

Triad

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



4287645736



4278217806



4282734750

Complementary

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



4287645736



4280840336

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.



4278215840



4287645736



4278218098

Square

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



4287645736



4281231404



4278217360



4286204298

Rectangle

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



4287645736



4284767758



4278217360



4280769697

Sweetspot

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



4287645736



4290420369



4287637617



4284370246



4292796126



4284374622

Same Dimension

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



4287645736



4290398744



4287658792



4282860096



4287048192



4278714880

Inverse Universe

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



4280840336



4279797946



4280827280



4282402119



4278214279



4278191368

Previews

White Background



This preview shows how the Android color 4287645736 looks on a white background.

Color Contrast Check

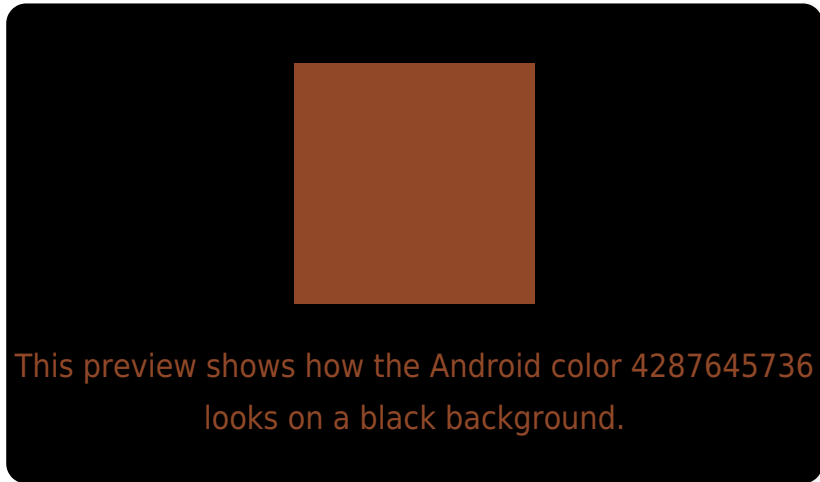
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287645736 Background



This preview shows how black text looks on a background with the Android color 4287645736.



This preview shows how white text looks on a background with the Android color 4287645736.

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

4287645736

Protanopia

4284964142

Deuteranopia

4285749284

Trichromacy



Original Color
4287645736

Protanomaly
4285945132

Deuteranomaly
4286468645

Tritanomaly
4287710525

Monochromacy



Original Color
4287645736

Achromatopsia
4284111450

Achromatomaly
4285420360

CSS Examples

Text

The CSS property to change the color of the text to Android 4287645736 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(144, 72, 40)` looks like.

```
.text, #text, p{  
    color:rgb(144, 72, 40)  
}
```

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(144, 72, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 72, 40) }
```

Border

The CSS property to change the border of an element to Android 4287645736 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(144, 72, 40) }
```

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

```
.border{ border-color:rgb(144, 72, 40) }
```

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

Here you see how a box with a 4 pixel rgb(144, 72, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 72, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 72, 40);  
box-shadow:4px 4px 4px 4px rgb(144, 72,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4287645736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 72, 40) }
```

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

```
.background{ background-color: rgb(144, 72,  
40) }
```

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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