

Converting Colors

Android(4287504456)

Have a look what the booklet for
Android(4287504456) contains.

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Color

Android(4287504456)

Conversions

Conversions Part 1

Format	Color
Hex	8E2048
RGB	142, 32, 72
RGB Percent	56%, 13%, 28%
CMY	0.4431, 0.8745, 0.7176
CMYK	0.00, 0.77, 0.49, 0.44
HSL	338°, 63%, 34%
HSV	338°, 77%, 56%
XYZ	12.8415, 7.2517, 6.8538
YIQ	69.4500, 52.7200, 35.7600

Conversions

Conversions Part 2

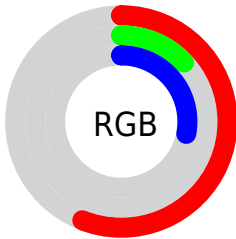
Format	Color
R_{YB}	142, 32, 72
Decimal	9314376
CIE _{Lab}	32.37, 48.06, 3.84
CIE _{LCh}	32, 48.213, 4.572
Yxy	7.2517, 0.4765, 0.2691
Android (android.graphics.Color)	4287504456 (0xFF8E2048)
YUV	69.4500, 1.2571, 63.6263
Hunter-Lab	26.9290, 37.9952, 3.7602




Details

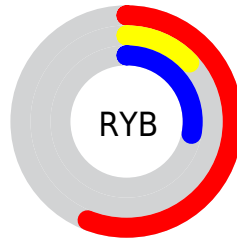
The Android color **4287504456** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280323686**, and the grayscale version is **4282729797**.




A 20% lighter version of the original color is **4291319672**, and **4283826205** is the 20% darker color. If you saturate the color by 10%, you get **4287500863**, and if you desaturate by 10%, it is **4287508049**.

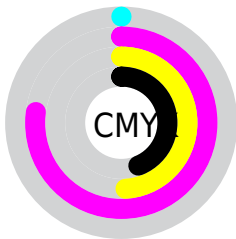
Distribution







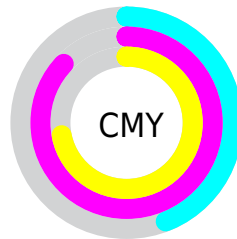
-  Red (56%)
-  Green (13%)
-  Blue (28%)






-  Red (56%)
-  Yellow (13%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (77%)
-  Yellow (49%)
-  Black (44%)



-  Cyan (44%)
-  Magenta (87%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287504456 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 4287504456 by changing the saturation by 10% instead.



4287504456



4287504456

4294967295



4285661234



4291319672



4283826205



4293292690



4282187778



4294938028



4280090625



4294945224



4278190080



4294952420



4294959615



4287504456



4287504456



4287500863



4287508049

■ 4287497270

■ 4287511642

■ 4287496244

■ 4287515491

■ 4287519084

■ 4287522677

■ 4287526270

■ 4287529863

■ 4287533712

■ 4287537305

Harmonies

Analogous

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



4286393197



4287504456



4287245091

Triad

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



4287504456



4281357824



4278213009

Complementary

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



4287504456



4280323686

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.



4278214006



4287504456



4278213417

Square

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



4287504456



4283976704



4278213969



4278210456

Rectangle

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



4287504456



4286461962



4278213969



4278213258

Sweetspot

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



4287504456



4290284957



4284883086



4284236363



4292598747



4284243036

Same Dimension

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



4287504456



4290252107



4287508256



4282859587



4287037489



4278714371

Inverse Universe

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



4287504456



4290252107



4280319886



4282859587



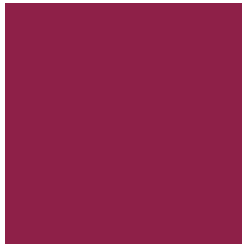
4287037489



4278714371

Previews

White Background



This preview shows how the Android color 4287504456 looks on a white background.

Color Contrast Check

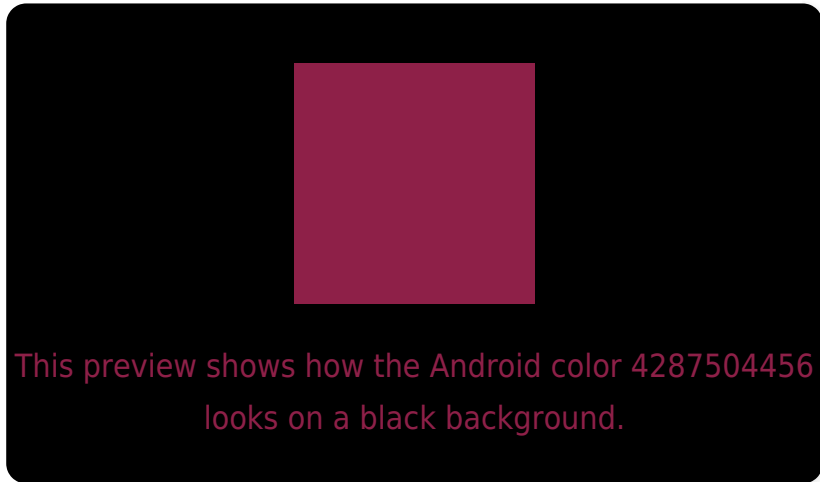
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287504456 Background



This preview shows how black text looks on a background with the Android color 4287504456.



This preview shows how white text looks on a background with the Android color 4287504456.

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

4287504456

Protanopia

4282994017

Deuteranopia

4284042051

Trichromacy



Original Color

4287504456

Protanomaly

4284628312

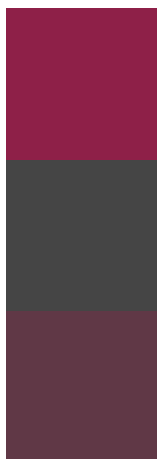
Deuteranomaly

4285283141

Tritanomaly

4287440181

Monochromacy



Original Color

4287504456

Achromatopsia

4282729797

Achromatomaly

4284495942

CSS Examples

Text

The CSS property to change the color of the text to Android 4287504456 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(142, 32, 72)` looks like.

```
.text, #text, p{  
    color:rgb(142, 32, 72)  
}
```

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(142, 32, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 32, 72) }
```

Border

The CSS property to change the border of an element to Android 4287504456 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(142, 32, 72) }
```

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

```
.border{ border-color:rgb(142, 32, 72) }
```

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

Here you see how a box with a 4 pixel rgb(142, 32, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 32, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 32, 72);  
box-shadow:4px 4px 4px 4px rgb(142, 32,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4287504456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 32, 72) }
```

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

```
.background{ background-color: rgb(142, 32,  
72) }
```

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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