

Converting Colors

Android(4287627278)

Have a look what the booklet for
Android(4287627278) contains.

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Color

Android(4287627278)

Conversions

Conversions Part 1

Format	Color
Hex	90000E
RGB	144, 0, 14
RGB Percent	56%, 0%, 5%
CMY	0.4353, 1.0000, 0.9451
CMYK	0.00, 1.00, 0.90, 0.44
HSL	354°, 100%, 28%
HSV	354°, 100%, 56%
XYZ	11.5809, 5.9610, 0.9557
YIQ	44.6520, 81.3300, 34.8820

Conversions

Conversions Part 2

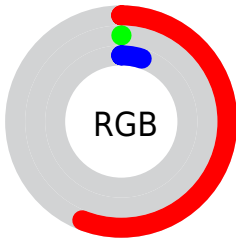
Format	Color
R_{YB}	144, 0, 14
Decimal	9437198
CIE Lab	29.31, 52.56, 36.87
CIE LCh	29, 64.203, 35.051
Yxy	5.9610, 0.6261, 0.3223
Android (android.graphics.Color)	4287627278 (0xFF90000E)
YUV	44.6520, -15.1114, 87.1282
Hunter-Lab	24.4152, 41.9416, 14.7698

Details

The Android color **4287627278** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278227074**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4291708730**, and **4283695104** is the 20% darker color. If you saturate the color by 10%, you get **4287627278**, and if you desaturate by 10%, it is **4287630875**.

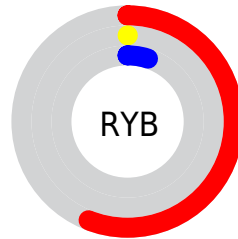
Distribution



Red (56%)

Green (0%)

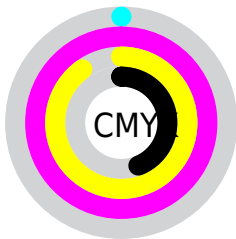
Blue (5%)



Red (56%)

Yellow (0%)

Blue (5%)

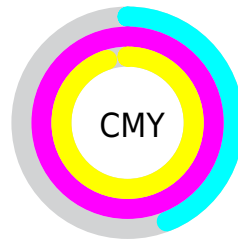


Cyan (0%)

Magenta (100%)

Yellow (90%)

Black (44%)



Cyan (44%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287627278 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 4287627278 by changing the saturation by 10% instead.

 4287627278

 4287627278

 4294967280

 4285661184

 4291708730

 4283695104

 4293747281

 4281925634

 4294933866

 4279238656

 4294941059

 4278190080

 4294948253

 4294955704

 4294963156

 4287627278

 4287630875

 4287634728

 4287638325

 4287642178

 4287645775

 4287649372

 4287653225

 4287656822

 4287660675

Harmonies

Analogous

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



4288151615



4287627278



4285870336

Triad

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



4287627278



4278212118



4278209194

Complementary

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



4287627278



4278227074

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.



4278212001



4287627278



4278212685

Square

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



4287627278



4279456000



4278212990



4282921624

Rectangle

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



4287627278



4284236032



4278212990



4278210474

Sweetspot

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



4287627278



4290413192



4286709904



4284365888



4292796126



4284374622

Same Dimension

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



4287627278



4290379794



4287642112



4282859585



4287037453



4278714369

Inverse Universe

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



4287627278



4290379794



4278212240



4282859585



4287037453



4278714369

Previews

White Background



This preview shows how the Android color 4287627278 looks on a white background.

Color Contrast Check

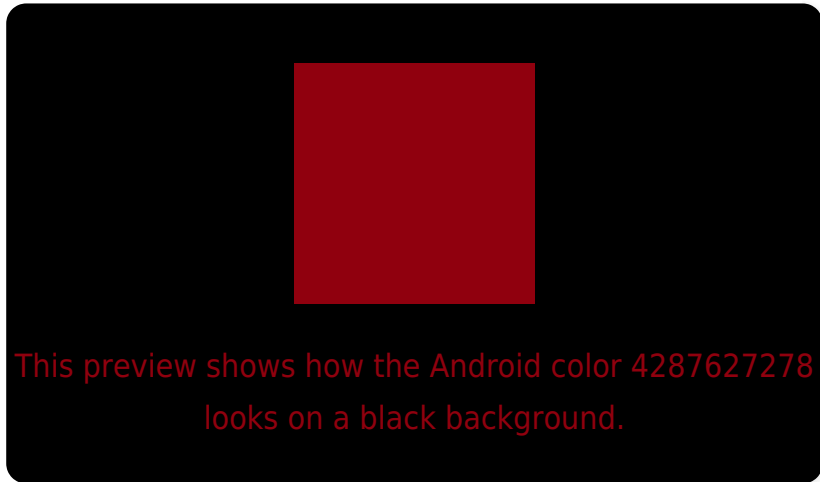
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287627278 Background



This preview shows how black text looks on a background with the Android color 4287627278.



This preview shows how white text looks on a background with the Android color 4287627278.

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
4287627278

Protanopia
4283517211

Deuteranopia
4284237056

Trichromacy



Original Color
4287627278

Protanomaly
4285017622

Deuteranomaly
4285475845

Tritanomaly
4287563781

Monochromacy



Original Color
4287627278

Achromatopsia
4281150765

Achromatomaly
4283505954

CSS Examples

Text

The CSS property to change the color of the text to Android 4287627278 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, 0, 14)` looks like.

```
.text, #text, p{  
    color:rgb(144, 0, 14)  
}
```

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, 0, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 0, 14) }
```

Border

The CSS property to change the border of an element to Android 4287627278 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, 0, 14) }
```

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

```
.border{ border-color:rgb(144, 0, 14) }
```

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

Here you see how a box with a 4 pixel rgb(144, 0, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 0, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 0, 14);  
box-shadow:4px 4px 4px 4px rgb(144, 0, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4287627278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 0, 14) }
```

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

```
.background{ background-color: rgb(144, 0,  
14) }
```

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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