

Converting Colors

Android(4288282624)

Have a look what the booklet for
Android(4288282624) contains.

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Color

Android(4288282624)

Conversions

Conversions Part 1

Format	Color
Hex	9A0000
RGB	154, 0, 0
RGB Percent	60%, 0%, 0%
CMY	0.3961, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.40
HSL	0°, 100%, 30%
HSV	0°, 100%, 60%
XYZ	13.3264, 6.8700, 0.6237
YIQ	46.0460, 91.7840, 32.6480

Conversions

Conversions Part 2

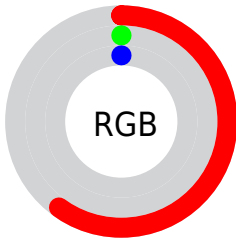
Format	Color
RYB	154, 0, 0
Decimal	10092544
CIELab	31.51, 54.97, 45.41
CIElCh	32, 71.300, 39.555
Yxy	6.8700, 0.6401, 0.3300
Android (android.graphics.Color)	4288282624 (0xFF9A0000)
YUV	46.0460, -22.7007, 94.6757
Hunter-Lab	26.2107, 44.8867, 16.9367

Details

The Android color **4288282624** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278229658**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4292430127**, and **4284284928** is the 20% darker color. If you saturate the color by 10%, you get **4288282624**, and if you desaturate by 10%, it is **4288286479**.

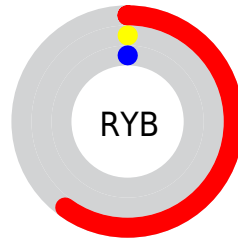
Distribution



Red (60%)

Green (0%)

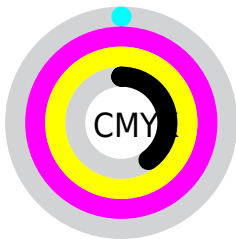
Blue (0%)



Red (60%)

Yellow (0%)

Blue (0%)

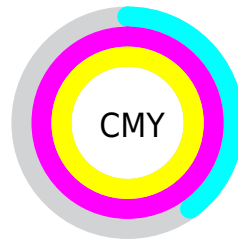


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288282624 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 4288282624 by changing the saturation by 10% instead.

 4288282624

 4288282624

 4294967270

 4286251008

 4292430127

 4284284928

 4294534471

 4282449922

 4294934623

 4280287233

 4294941817

 4278190080

 4294949267

 4294956462

 4294964169

 4288282624

 4288286479

 4288290591

 4288294446

 4288298558

 4288302413

 4288306268

 4288310380

 4288314235

 4288318347

Harmonies

Analogous

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



4289134651



4288282624



4286199808

Triad

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



4288282624



4278213919



4278209979

Complementary

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



4288282624



4278229658

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.



4278213557



4288282624



4278214491

Square

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



4288282624



4278212864



4278214801



4284231586

Rectangle

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



4288282624



4284237824



4278214801



4278211517

Sweetspot

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



4288282624



4291399053



4288282778



4284891457



4293322470



4284900966

Same Dimension

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



4288282624



4291362816



4288302336



4283254085



4287365120



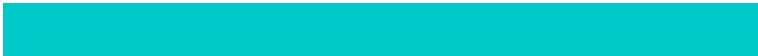
4279042048

Inverse Universe

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



4278229658



4278241737



4278209946



4282731853



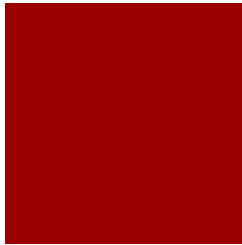
4278226060



4278193421

Previews

White Background



This preview shows how the Android color 4288282624 looks on a white background.

Color Contrast Check

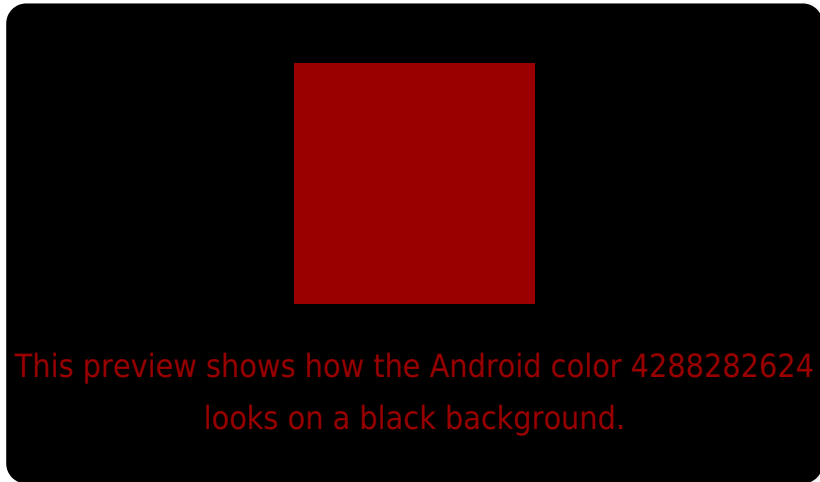
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288282624 Background



This preview shows how black text looks on a background with the Android color 4288282624.



This preview shows how white text looks on a background with the Android color 4288282624.

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

4288282624

Protanopia

4283911700

Deuteranopia

4284631552

Trichromacy



Original Color

4288282624

Protanomaly

4285477389

Deuteranomaly

4285935360

Tritanomaly

4288219392

Monochromacy



Original Color

4288282624

Achromatopsia

4281216558

Achromatomaly

4283768093

CSS Examples

Text

The CSS property to change the color of the text to Android 4288282624 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(154, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(154, 0, 0)  
}
```

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(154, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4288282624 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(154, 0, 0) }
```

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

```
.border{ border-color:rgb(154, 0, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 0, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(154, 0, 0); box-shadow:4px  
4px 4px 4px rgb(154, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4288282624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 0, 0) }
```

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

```
.background{ background-color: rgb(154, 0,  
0) }
```

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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