

Converting Colors

Android(4289595392)

Have a look what the booklet for
Android(4289595392) contains.

Android(4289595392)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289595392)

Conversions

Conversions Part 1

Format	Color
Hex	AE0800
RGB	174, 8, 0
RGB Percent	68%, 3%, 0%
CMY	0.3176, 0.9686, 1.0000
CMYK	0.00, 0.95, 1.00, 0.32
HSL	3°, 100%, 34%
HSV	3°, 100%, 68%
XYZ	17.5424, 9.1723, 0.8459
YIQ	56.7220, 101.5040, 32.7040

Conversions

Conversions Part 2

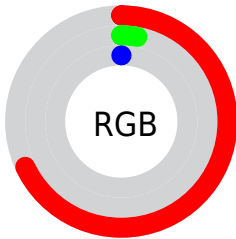
Format	Color
RYB	174, 8, 0
Decimal	11405312
CIELab	36.31, 59.19, 50.51
CIELCh	36, 77.810, 40.479
Yxy	9.1723, 0.6365, 0.3328
Android (android.graphics.Color)	4289595392 (0xFFAE0800)
YUV	56.7220, -27.9639, 102.8528
Hunter-Lab	30.2859, 50.3918, 19.5442

Details

The Android color **4289595392** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278232750**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4293808177**, and **4285464576** is the 20% darker color. If you saturate the color by 10%, you get **4289595392**, and if you desaturate by 10%, it is **4289599761**.

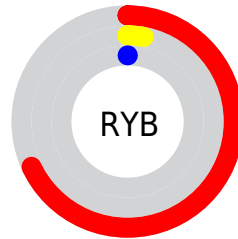
Distribution



Red (68%)

Green (3%)

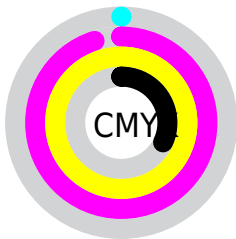
Blue (0%)



Red (68%)

Yellow (3%)

Blue (0%)

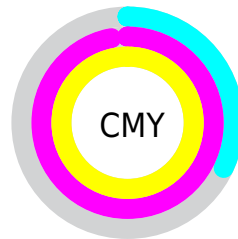


Cyan (0%)

Magenta (95%)

Yellow (100%)

Black (32%)



Cyan (32%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289595392 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 4289595392 by changing the saturation by 10% instead.

 4289595392

 4289595392

 4294967273

 4287561728

 4293808177

 4285464576

 4294929737

 4283498497

 4294936930

 4281597954

 4294944124

 4278255616

 4294951574

 4278190080

 4294959025

 4294966477

 4289595392

 4289599761

 4289603875

 4289608244

 4289612358

 4289616727

 4289621096

 4289625210

 4289629579

 4289633693

Harmonies

Analogous

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



4290576451



4289595392



4287185408

Triad

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



4289595392



4278217512



4278212819

Complementary

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



4289595392



4278232750

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.



4278216909



4289595392



4278218091

Square

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



4289595392



4278216192



4278218151



4285281718

Rectangle

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



4289595392



4285027328



4278218151



4278214613

Sweetspot

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



4289595392



4293108383



4289593512



4285745993



4294111986



4285756275

Same Dimension

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



4289595392



4293069312



4289617152



4283911758



4288022272



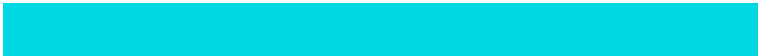
4279697664

Inverse Universe

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



4278232750



4278245859



4278210990



4283323991



4278227094



4278195735

Previews

White Background



This preview shows how the Android color 4289595392 looks on a white background.

Color Contrast Check

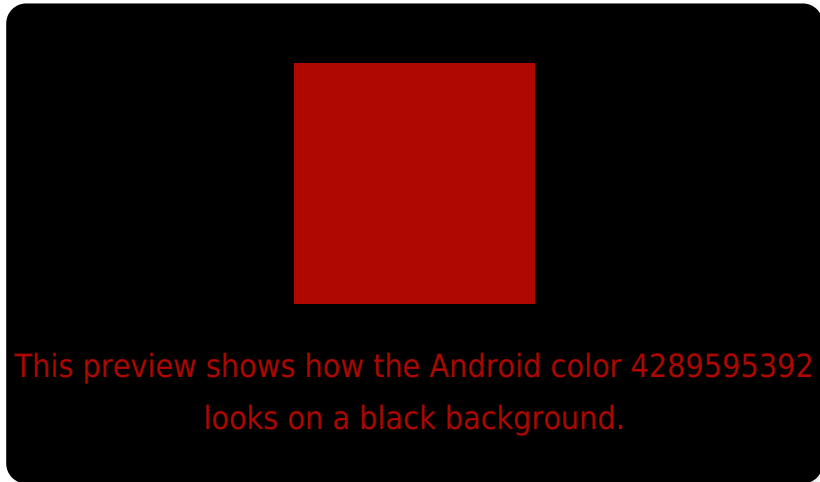
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289595392 Background



This preview shows how black text looks on a background with the Android color 4289595392.



This preview shows how white text looks on a background with the Android color 4289595392.

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

4289595392

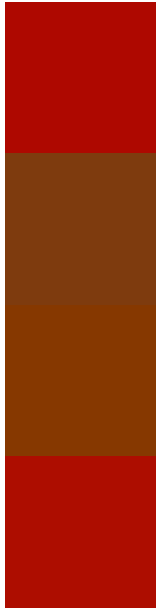
Protanopia

4284700694

Deuteranopia

4285486080

Trichromacy



Original Color
4289595392

Protanomaly
4286462734

Deuteranomaly
4286986240

Tritanomaly
4289531136

Monochromacy



Original Color
4289595392

Achromatopsia
4281940281

Achromatomaly
4284753700

CSS Examples

Text

The CSS property to change the color of the text to Android 4289595392 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(174, 8, 0)` looks like.

```
.text, #text, p{  
    color:rgb(174, 8, 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(174, 8, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 8, 0) }
```

Border

The CSS property to change the border of an element to Android 4289595392 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(174, 8, 0) }
```

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

```
.border{ border-color:rgb(174, 8, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 8, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 8, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(174, 8, 0); box-shadow:4px  
4px 4px 4px rgb(174, 8, 0) }
```

Background

The CSS property to change the background color of an element to Android 4289595392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 8, 0) }
```

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

```
.background{ background-color: rgb(174, 8,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor