

Converting Colors

Android(4293525522)

Have a look what the booklet for
Android(4293525522) contains.

Android(4293525522)	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(4293525522)

Conversions

Conversions Part 1

Format	Color
Hex	EA0012
RGB	234, 0, 18
RGB Percent	92%, 0%, 7%
CMY	0.0824, 1.0000, 0.9294
CMYK	0.00, 1.00, 0.92, 0.08
HSL	355°, 100%, 46%
HSV	355°, 100%, 92%
XYZ	34.0409, 17.5361, 2.1629
YIQ	72.0180, 133.6860, 55.2060

Conversions

Conversions Part 2

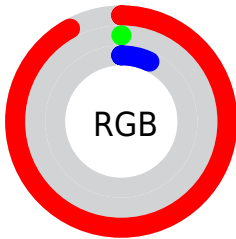
Format	Color
RYB	234, 0, 18
Decimal	15335442
CIELab	48.93, 75.21, 57.78
CIELCh	49, 94.846, 37.532
Yxy	17.5361, 0.6334, 0.3263
Android (android.graphics.Color)	4293525522 (0xFFEA0012)
YUV	72.0180, -26.6309, 142.0582
Hunter-Lab	41.8761, 71.8184, 26.2509

Details

The Android color **4293525522** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278250200**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4294925379**, and **4289200128** is the 20% darker color. If you saturate the color by 10%, you get **4293525522**, and if you desaturate by 10%, it is **4293531432**.

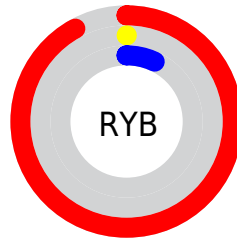
Distribution



Red (92%)

Green (0%)

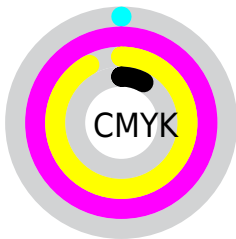
Blue (7%)



Red (92%)

Yellow (0%)

Blue (7%)

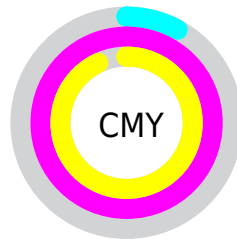


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (8%)



Cyan (8%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293525522 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 4293525522 by changing the saturation by 10% instead.

 4293525522

 4293525522

4294967295

 4291362816

 4294925379

 4289200128

 4294933340

 4287037440

 4294941046

 4284940290

 4294948752

 4282974212

 4294956459

 4280877057

 4294964167

 4278190080

 4294967267

 4293525522

 4293531432

 4293537597

 4293543507

 4293549672

 4293555582

 4293561492

 4293567657

 4293573567

 4293579732

Harmonies

Analogous

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



4294508644



4293525522



4290598656

Triad

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



4293525522



4278226992



4278221567

Complementary

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



4293525522



4278250200

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.



4278226431



4293525522



4278227847

Square

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



4293525522



4278225152



4278227926



4286927350

Rectangle

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



4293525522



4287917824



4278227926



4278223615

Sweetspot

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



4293525522



4294947768



4292215018



4286599765



4278190080



4286611584

Same Dimension

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



4293525522



4294901780



4293550592



4285885034



4290052110



4281729028

Inverse Universe

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



4293525522



4294901780



4278225386



4285885034



4290052110



4281729028

Previews

White Background



This preview shows how the Android color 4293525522 looks on a white background.

Color Contrast Check

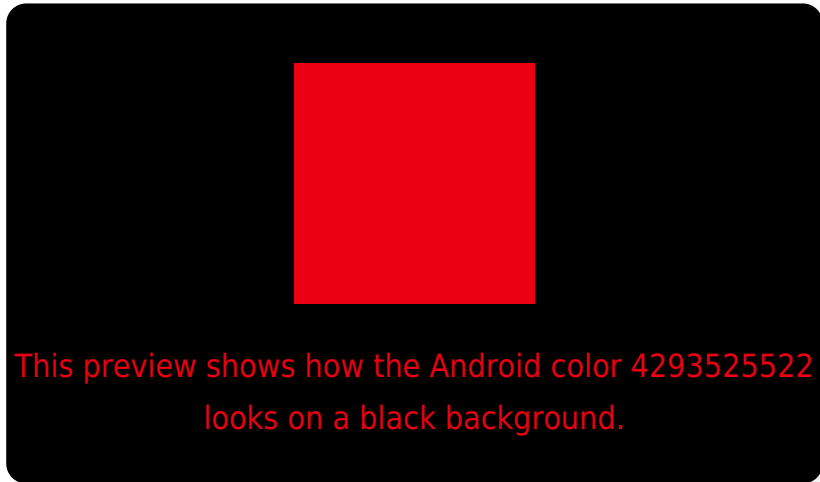
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293525522 Background



This preview shows how black text looks on a background with the Android color 4293525522.



This preview shows how white text looks on a background with the Android color 4293525522.

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
4293525522

Protanopia
4286871079

Deuteranopia
4287983616

Trichromacy



Original Color
4293525522

Protanomaly
4289284895

Deuteranomaly
4290004743

Tritanomaly
4293463559

Monochromacy



Original Color
4293525522

Achromatopsia
4282927176

Achromatomaly
4286787124

CSS Examples

Text

The CSS property to change the color of the text to Android 4293525522 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(234, 0, 18)` looks like.

```
.text, #text, p{  
    color:rgb(234, 0, 18)  
}
```

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(234, 0, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 0, 18) }
```

Border

The CSS property to change the border of an element to Android 4293525522 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(234, 0, 18) }
```

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

```
.border{ border-color:rgb(234, 0, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 0, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 0, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 0, 18);  
box-shadow:4px 4px 4px 4px rgb(234, 0, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4293525522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 0, 18) }
```

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

```
.background{ background-color: rgb(234, 0,  
18) }
```

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