

Converting Colors

Android(4293144620)

Have a look what the booklet for
Android(4293144620) contains.

Android(4293144620)	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(4293144620)

Conversions

Conversions Part 1

Format	Color
Hex	E4302C
RGB	228, 48, 44
RGB Percent	89%, 19%, 17%
CMY	0.1059, 0.8118, 0.8275
CMYK	0.00, 0.79, 0.81, 0.11
HSL	1°, 77%, 53%
HSV	1°, 81%, 89%
XYZ	33.5065, 18.7897, 4.2437
YIQ	101.3640, 108.5640, 36.9160

Conversions

Conversions Part 2

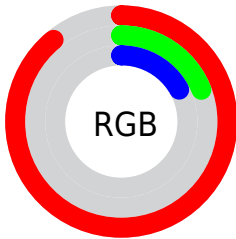
Format	Color
RYB	228, 48, 44
Decimal	14954540
CIELab	50.44, 66.83, 46.74
CIELCh	50, 81.554, 34.970
Yxy	18.7897, 0.5926, 0.3323
Android (android.graphics.Color)	4293144620 (0xFFE4302C)
YUV	101.3640, -28.2805, 111.0598
Hunter-Lab	43.3471, 62.1195, 24.5385

Details

The Android color **4293144620** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281131236**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294930011**, and **4288872448** is the 20% darker color. If you saturate the color by 10%, you get **4293138965**, and if you desaturate by 10%, it is **4293150275**.

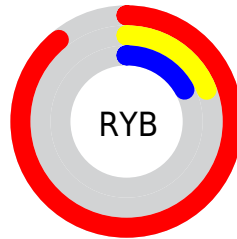
Distribution



Red (89%)

Green (19%)

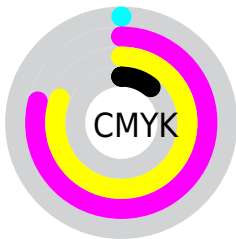
Blue (17%)



Red (89%)

Yellow (19%)

Blue (17%)

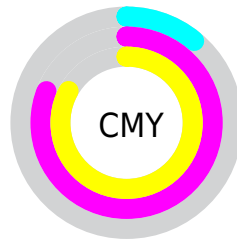


Cyan (0%)

Magenta (79%)

Yellow (81%)

Black (11%)



Cyan (11%)

Magenta (81%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293144620 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 4293144620 by changing the saturation by 10% instead.

 4293144620

 4293144620

4294967295

 4291035157

 4294930011

 4288872448

 4294937460

 4286840832

 4294944910

 4284743680

 4294952617

 4282843139

 4294960069

 4280745985

 4294967265

 4278190080

 4294967293

 4293144620

 4293144620

 4293138965

 4293150275

 4293133568

 4293156186

 4293161840

 4293167495

 4293173406

 4293179061

 4293184716

 4293190370

 4293196281

Harmonies

Analogous

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



4293787760



4293144620



4290731264

Triad

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



4293144620



4278227256



4278222591

Complementary

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



4293144620



4281131236

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.



4278226679



4293144620



4278228354

Square

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



4293144620



4282026240



4278228167



4286603244

Rectangle

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



4293144620



4288442624



4278228167



4278224383

Sweetspot

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



4293144620



4294951874



4293143777



4286602075



4278190080



4286611584

Same Dimension

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



4293144620



4294905096



4293167916



4285753447



4289922048



4281532672

Inverse Universe

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



4281131236



4278778623



4281107940



4284969843



4278235059



4278202931

Previews

White Background



This preview shows how the Android color 4293144620 looks on a white background.

Color Contrast Check

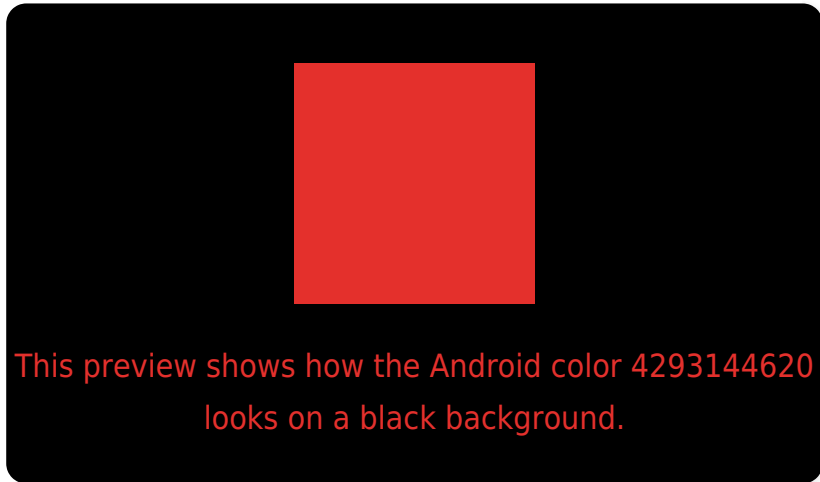
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

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 4293144620 Background



This preview shows how black text looks on a background with the Android color 4293144620.



This preview shows how white text looks on a background with the Android color 4293144620.

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
4293144620

Protanopia
4286937408

Deuteranopia
4288181019

Trichromacy



Original Color
4293144620

Protanomaly
4289224249

Deuteranomaly
4290009889

Tritanomaly
4293144367

Monochromacy



Original Color
4293144620

Achromatopsia
4284835173

Achromatomaly
4287844944

CSS Examples

Text

The CSS property to change the color of the text to Android 4293144620 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(228, 48, 44)` looks like.

```
.text, #text, p{  
    color:rgb(228, 48, 44)  
}
```

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(228, 48, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 48, 44) }
```

Border

The CSS property to change the border of an element to Android 4293144620 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(228, 48, 44) }
```

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

```
.border{ border-color:rgb(228, 48, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 48, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 48, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 48, 44);  
box-shadow:4px 4px 4px 4px rgb(228, 48,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4293144620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 48, 44) }
```

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

```
.background{ background-color: rgb(228, 48,  
44) }
```

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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