

Converting Colors

Android(4293137984)

Have a look what the booklet for
Android(4293137984) contains.

Android(4293137984)	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(4293137984)

Conversions

Conversions Part 1

Format	Color
Hex	E41640
RGB	228, 22, 64
RGB Percent	89%, 9%, 25%
CMY	0.1059, 0.9137, 0.7490
CMYK	0.00, 0.90, 0.72, 0.11
HSL	348°, 82%, 49%
HSV	348°, 90%, 89%
XYZ	33.2072, 17.4380, 6.4661
YIQ	88.3820, 109.2940, 56.7340

Conversions

Conversions Part 2

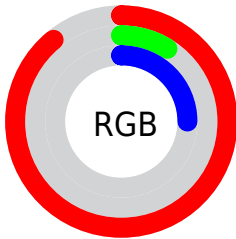
Format	Color
R_{YB}	228, 22, 64
Decimal	14947904
CIE _{Lab}	48.81, 72.81, 33.71
CIE _{LCh}	49, 80.238, 24.840
Yxy	17.4380, 0.5814, 0.3053
Android (android.graphics.Color)	4293137984 (0xFFE41640)
YUV	88.3820, -12.0203, 122.4450
Hunter-Lab	41.7588, 68.8681, 20.0504

Details

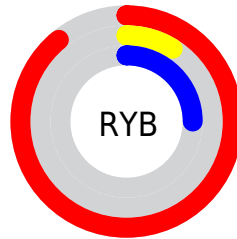
The Android color **4293137984** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4279690426**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294926704**, and **4288938006** is the 20% darker color. If you saturate the color by 10%, you get **4293132334**, and if you desaturate by 10%, it is **4293143890**.

Distribution



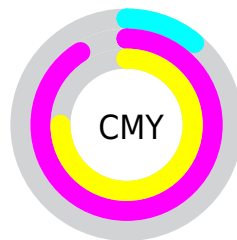
- Red (89%)
- Green (9%)
- Blue (25%)



- Red (89%)
- Yellow (9%)
- Blue (25%)



- Cyan (0%)
- Magenta (90%)
- Yellow (72%)
- Black (11%)



- Cyan (11%)
- Magenta (91%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293137984 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 4293137984 by changing the saturation by 10% instead.

 4293137984

 4293137984

4294967295

 4291035178

 4294926704

 4288938006

 4294934665

 4286840832

 4294942115

 4284743682

 4294949822

 4282843140

 4294957530

 4280680449

 4294965239

 4278190080

 4293137984

 4293137984

 4293132334

 4293143890

 4293149796

 4293155446

 4293161353

 4293167259

 4293173165

 4293179071

 4293184721

 4293190627

Harmonies

Analogous

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



4293001347



4293137984



4291316992

Triad

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



4293137984



4278225688



4278223357

Complementary

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



4293137984



4279690426

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.



4278226404



4293137984



4278226790

Square

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



4293137984



4283859200



4278227116



4282804209

Rectangle

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



4293137984



4289291264



4278227116



4278224633

Sweetspot

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



4293137984



4294949576



4290189028



4286601055



4278190080



4286611584

Same Dimension

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



4293137984



4294901812



4293152790



4285753194



4289921060



4281532426

Inverse Universe

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



4293137984



4294901812



4279675620



4285753194



4289921060



4281532426

Previews

White Background



This preview shows how the Android color 4293137984 looks on a white background.

Color Contrast Check

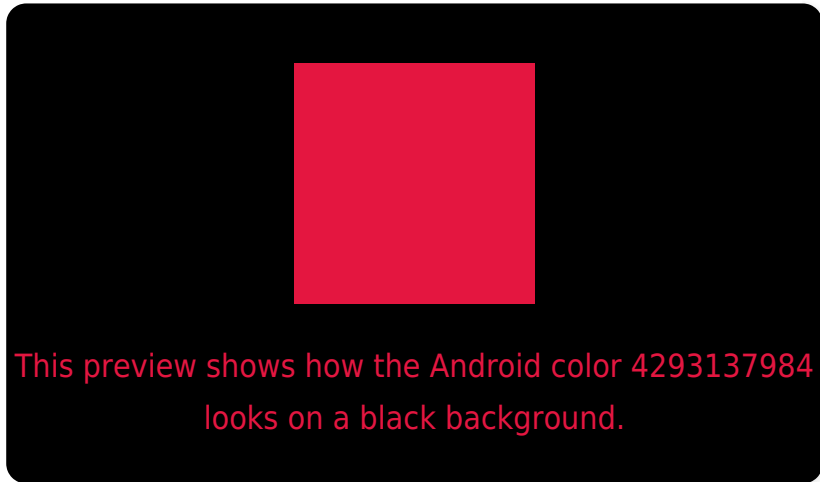
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4293137984 Background



This preview shows how black text looks on a background with the Android color 4293137984.



This preview shows how white text looks on a background with the Android color 4293137984.

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

4293137984

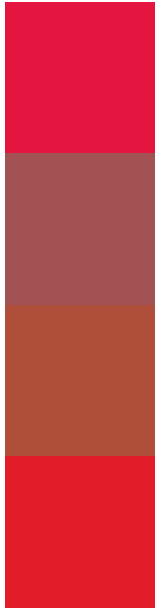
Protanopia

4286346590

Deuteranopia

4287721269

Trichromacy



Original Color
4293137984

Protanomaly
4288827987

Deuteranomaly
4289679161

Tritanomaly
4293073962

Monochromacy



Original Color
4293137984

Achromatopsia
4283979864

Achromatomaly
4287316047

CSS Examples

Text

The CSS property to change the color of the text to Android 4293137984 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, 22, 64)` looks like.

```
.text, #text, p{  
    color:rgb(228, 22, 64)  
}
```

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, 22, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 22, 64) }
```

Border

The CSS property to change the border of an element to Android 4293137984 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, 22, 64) }
```

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

```
.border{ border-color:rgb(228, 22, 64) }
```

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

Here you see how a box with a 4 pixel rgb(228, 22, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 22, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 22, 64);  
box-shadow:4px 4px 4px 4px rgb(228, 22,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4293137984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 22, 64) }
```

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

```
.background{ background-color: rgb(228, 22,  
64) }
```

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