

Converting Colors

Android(4293208912)

Have a look what the booklet for
Android(4293208912) contains.

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Color

Android(4293208912)

Conversions

Conversions Part 1

Format	Color
Hex	E52B50
RGB	229, 43, 80
RGB Percent	90%, 17%, 31%
CMY	0.1020, 0.8314, 0.6863
CMYK	0.00, 0.81, 0.65, 0.10
HSL	348°, 78%, 53%
HSV	348°, 81%, 90%
XYZ	34.6249, 18.9650, 9.4251
YIQ	102.8320, 98.9790, 50.9390

Conversions

Conversions Part 2

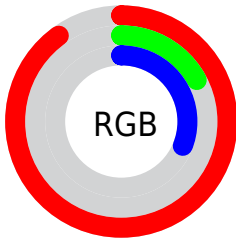
Format	Color
R_{YB}	229, 43, 80
Decimal	15018832
CIE _{Lab}	50.65, 69.83, 26.44
CIE _{LCh}	51, 74.666, 20.735
Yxy	18.9650, 0.5495, 0.3010
Android (android.graphics.Color)	4293208912 (0xFFE52B50)
YUV	102.8320, -11.2562, 110.6493
Hunter-Lab	43.5488, 65.7122, 17.6522

Details

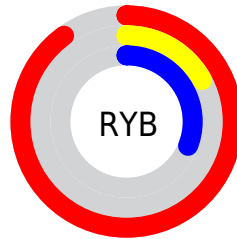
The Android color `4293208912` is a dark color, and the websafe version is hex `FF3366`, and the color name is `amaranth`. The color can be described as dark washed red. A complement of this color would be `4281066944`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4294929537`, and `4289069092` is the 20% darker color. If you saturate the color by 10%, you get `4293203006`, and if you desaturate by 10%, it is `4293214818`.

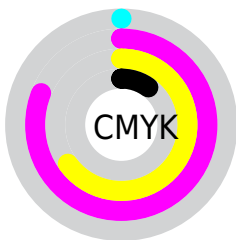
Distribution



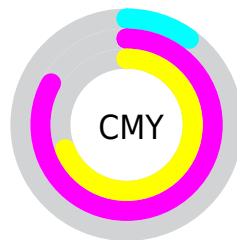
- Red (90%)
- Green (17%)
- Blue (31%)



- Red (90%)
- Yellow (17%)
- Blue (31%)



- Cyan (0%)
- Magenta (81%)
- Yellow (65%)
- Black (10%)



- Cyan (10%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293208912 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 4293208912 by changing the saturation by 10% instead.

 4293208912

 4293208912

4294967295

 4291100729

 4294929537

 4289069092

 4294937243

 4286971920

 4294944694

 4284940289

 4294952145

 4283039747

 4294959853

 4280942593

 4278190080

 4293208912

 4293208912

 4293203006

 4293214818

 4293197870

 4293220725

 4293226631

 4293232537

 4293238444

 4293244094

 4293250000

 4293255907

 4293261813

Harmonies

Analogous

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



4292749455



4293208912



4291710989

Triad

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



4293208912



4278226459



4278224632

Complementary

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



4293208912



4281066944

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.



4278227419



4293208912



4278227810

Square

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



4293208912



4285039360



4278228132



4281954801

Rectangle

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



4293208912



4289947136



4278228132



4278225906

Sweetspot

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



4293208912



4294951630



4290784229



4286602082



4278190080



4286611584

Same Dimension

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



4293208912



4294903865



4293223211



4285753194



4289921060



4281532426

Inverse Universe

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



4293208912



4294903865



4281052645



4285753194



4289921060



4281532426

Previews

White Background



This preview shows how the Android color 4293208912 looks on a white background.

Color Contrast Check

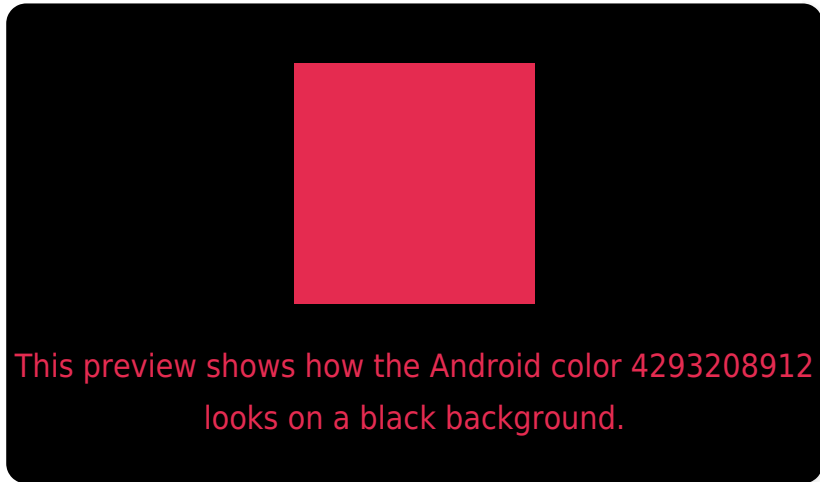
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293208912 Background



This preview shows how black text looks on a background with the Android color 4293208912.

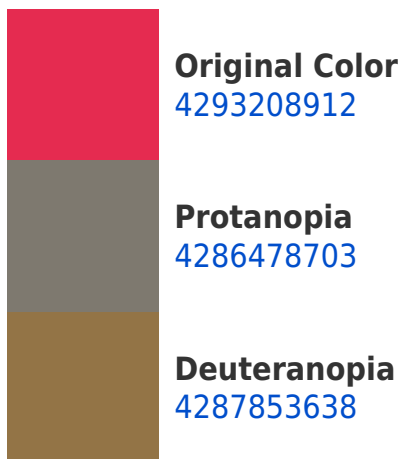


This preview shows how white text looks on a background with the Android color 4293208912.

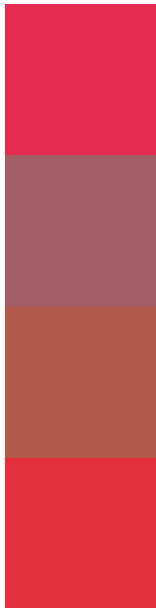
Color Blindness Simulation

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



Trichromacy



Original Color
4293208912

Protanomaly
4288896356

Deuteranomaly
4289812810

Tritanomaly
4293144381

Monochromacy



Original Color
4293208912

Achromatopsia
4284966759

Achromatomaly
4287975775

CSS Examples

Text

The CSS property to change the color of the text to Android 4293208912 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(229, 43, 80)` looks like.

```
.text, #text, p{  
    color:rgb(229, 43, 80)  
}
```

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(229, 43, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 43, 80) }
```

Border

The CSS property to change the border of an element to Android 4293208912 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(229, 43, 80) }
```

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

```
.border{ border-color:rgb(229, 43, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 43, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 43, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 43, 80);  
box-shadow:4px 4px 4px 4px rgb(229, 43,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4293208912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 43, 80) }
```

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

```
.background{ background-color: rgb(229, 43,  
80) }
```

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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