

Converting Colors

Android(4292958312)

Have a look what the booklet for
Android(4292958312) contains.

Android(4292958312)	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(4292958312)

Conversions

Conversions Part 1

Format	Color
Hex	E15868
RGB	225, 88, 104
RGB Percent	88%, 35%, 41%
CMY	0.1176, 0.6549, 0.5922
CMYK	0.00, 0.61, 0.54, 0.12
HSL	353°, 70%, 61%
HSV	353°, 61%, 88%
XYZ	37.0398, 23.9865, 15.7743
YIQ	130.7870, 76.5160, 34.0200

Conversions

Conversions Part 2

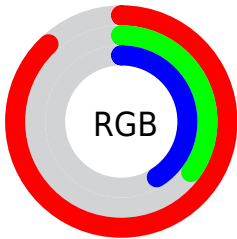
Format	Color
RYB	225, 88, 104
Decimal	14768232
CIELab	56.07, 54.55, 19.22
CIELCh	56, 57.837, 19.414
Yxy	23.9865, 0.4823, 0.3123
Android (android.graphics.Color)	4292958312 (0xFFE15868)
YUV	130.7870, -13.2060, 82.6248
Hunter-Lab	48.9760, 49.2887, 15.1869

Details

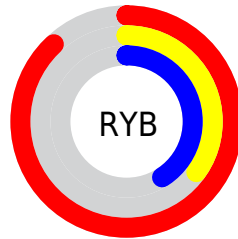
The Android color `4292958312` is a dark color, and the websafe version is hex `FF6666`. The color can be described as middle muted rose. A complement of this color would be `4284015057`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294938523`, and `4288945209` is the 20% darker color. If you saturate the color by 10%, you get `4292952660`, and if you desaturate by 10%, it is `4292963964`.

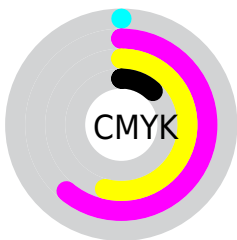
Distribution



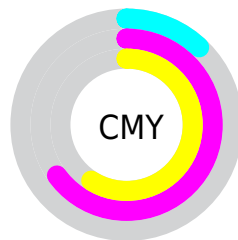
- Red (88%)
- Green (35%)
- Blue (41%)



- Red (88%)
- Yellow (35%)
- Blue (41%)



- Cyan (0%)
- Magenta (61%)
- Yellow (54%)
- Black (12%)



- Cyan (12%)
- Magenta (65%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292958312 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 4292958312 by changing the saturation by 10% instead.



4292958312



4292958312

4294967295



4290919504



4294938523



4288945209



4294945718



4286971940



4294953169



4285071376



4294960622



4283170816



4281335810



4278190080



4292958312



4292958312



4292952660



4292963964

 4292946752

 4292969872

 4292941100

 4292975524

 4292935706

 4292981431

 4292987339

 4292992991

 4292998899

 4293001215

Harmonies

Analogous

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



4292368538



4292958312



4291914043

Triad

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



4292958312



4282554433



4278227433

Complementary

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



4292958312



4284015057

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.



4278229970



4292958312



4278230386

Square

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



4292958312



4286680602



4278230694



4284776934

Rectangle

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



4292958312



4290541346



4278230694



4278228452

Sweetspot

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



4292958312



4294955478



4291778785



4286604135



4278190080



4286611584

Same Dimension

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



4292958312



4294919515



4292971096



4285556070



4289724437



4281335814

Inverse Universe

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



4292958312



4294919515



4284002273



4285556070



4289724437



4281335814

Previews

White Background



This preview shows how the Android color 4292958312 looks on a white background.

Color Contrast Check

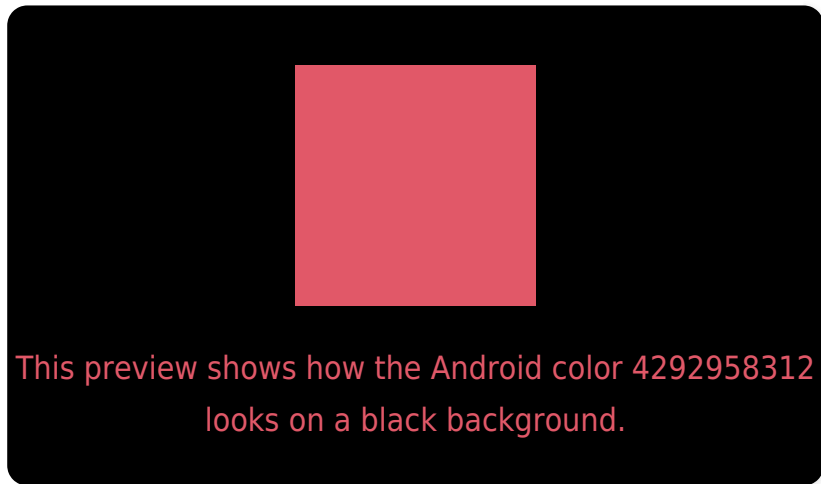
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292958312 Background



This preview shows how black text looks on a background with the Android color 4292958312.



This preview shows how white text looks on a background with the Android color 4292958312.

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
4292958312

Protanopia
4287334014

Deuteranopia
4288708962

Trichromacy



Original Color

4292958312

Protanomaly

4289361270

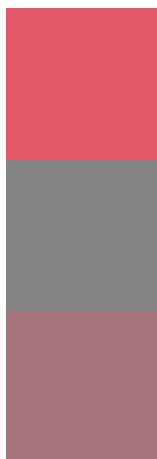
Deuteranomaly

4290277988

Tritanomaly

4292893026

Monochromacy



Original Color

4292958312

Achromatopsia

4286808963

Achromatomaly

4289033081

CSS Examples

Text

The CSS property to change the color of the text to Android 4292958312 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(225, 88, 104)` looks like.

```
.text, #text, p{  
    color:rgb(225, 88, 104)  
}
```

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(225, 88, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 88, 104) }
```

Border

The CSS property to change the border of an element to Android 4292958312 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(225, 88, 104) }
```

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

```
.border{ border-color:rgb(225, 88, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 88, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 88, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 88, 104);  
box-shadow:4px 4px 4px 4px rgb(225, 88,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4292958312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 88, 104) }
```

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

```
.background{ background-color: rgb(225, 88,  
104) }
```

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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