

Converting Colors

Android(4293023568)

Have a look what the booklet for
Android(4293023568) contains.

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Color

Android(4293023568)

Conversions

Conversions Part 1

Format	Color
Hex	E25750
RGB	226, 87, 80
RGB Percent	89%, 34%, 31%
CMY	0.1137, 0.6588, 0.6863
CMYK	0.00, 0.62, 0.65, 0.11
HSL	3°, 72%, 60%
HSV	3°, 65%, 89%
XYZ	36.2202, 23.5643, 10.2288
YIQ	127.7630, 85.0910, 27.2910

Conversions

Conversions Part 2

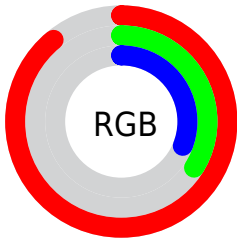
Format	Color
RYB	226, 87, 80
Decimal	14833488
CIELab	55.65, 53.67, 32.61
CIElCh	56, 62.801, 31.287
Yxy	23.5643, 0.5173, 0.3366
Android (android.graphics.Color)	4293023568 (0xFFE25750)
YUV	127.7630, -23.5472, 86.1538
Hunter-Lab	48.5431, 48.2365, 21.4869

Details

The Android color **4293023568** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4283489250**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294938241**, and **4288944931** is the 20% darker color. If you saturate the color by 10%, you get **4293017913**, and if you desaturate by 10%, it is **4293029223**.

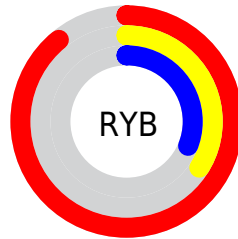
Distribution



Red (89%)

Green (34%)

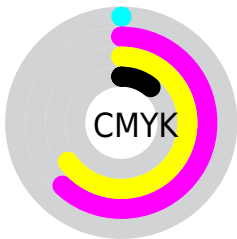
Blue (31%)



Red (89%)

Yellow (34%)

Blue (31%)

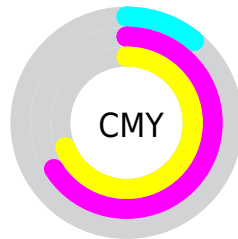


Cyan (0%)

Magenta (62%)

Yellow (65%)

Black (11%)



Cyan (11%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293023568 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 4293023568 by changing the saturation by 10% instead.

 4293023568

 4293023568

4294967295

 4290984761

 4294938241

 4288944931

 4294945436

 4286971918


 4294952887

 4285005824

 4294960338

 4283039744

 4294967279

 4281204738

 4278190080

 4293023568

 4293023568

 4293017913

 4293029223

 4293012515

 4293034621

 4293006860

 4293040276

 4293004032

 4293045674

 4293051329

 4293056728

 4293062382

 4293066751

Harmonies

Analogous

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



4293152133



4293023568



4291325472

Triad

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



4293023568



4278229838



4278225907

Complementary

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



4293023568



4283489250

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.



4278229221



4293023568



4278230662

Square

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



4293023568



4284912153



4278230717



4287067875

Rectangle

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



4293023568



4289559808



4278230717



4278227185

Sweetspot

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



4293023568



4294955471



4293021917



4286604386



4278190080



4286611584

Same Dimension

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



4293023568



4294918712



4293041744



4285556325



4289726464



4281336320

Inverse Universe

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



4283489250



4281923071



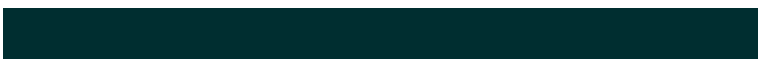
4283471074



4284838000



4278233264



4278201904

Previews

White Background



This preview shows how the Android color 4293023568 looks on a white background.

Color Contrast Check

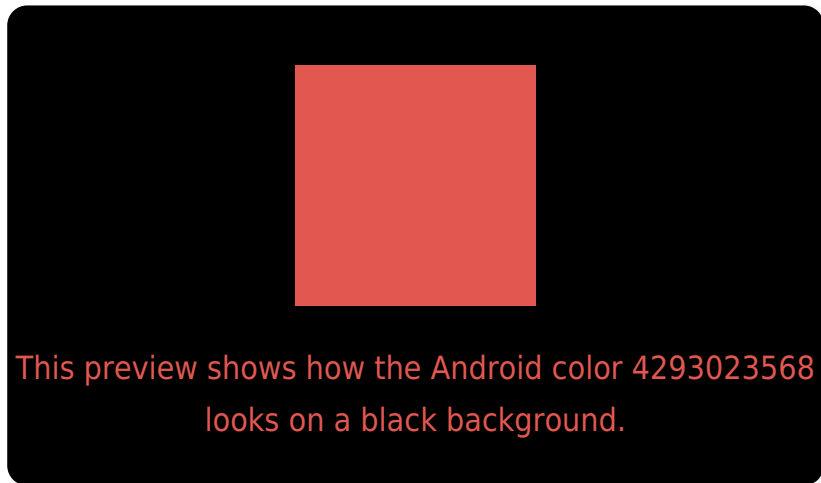
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293023568 Background



This preview shows how black text looks on a background with the Android color 4293023568.



This preview shows how white text looks on a background with the Android color 4293023568.

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
4293023568

Protanomaly
4289623387

Deuteranomaly
4290474316

Tritanomaly
4293088855

Monochromacy



Original Color
4293023568

Achromatopsia
4286611584

Achromatomaly
4288967023

CSS Examples

Text

The CSS property to change the color of the text to Android 4293023568 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(226, 87, 80)` looks like.

```
.text, #text, p{  
  color:rgb(226, 87, 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(226, 87, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 87, 80) }
```

Border

The CSS property to change the border of an element to Android 4293023568 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(226, 87, 80) }
```

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

```
.border{ border-color:rgb(226, 87, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 87, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 87, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 87, 80);  
box-shadow:4px 4px 4px 4px rgb(226, 87,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4293023568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 87, 80) }
```

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

```
.background{ background-color: rgb(226, 87,  
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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