

Converting Colors

Android(4293284429)

Have a look what the booklet for
Android(4293284429) contains.

Android(4293284429)	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(4293284429)

Conversions

Conversions Part 1

Format	Color
Hex	E6524D
RGB	230, 82, 77
RGB Percent	90%, 32%, 30%
CMY	0.0980, 0.6784, 0.6980
CMYK	0.00, 0.64, 0.67, 0.10
HSL	2°, 75%, 60%
HSV	2°, 67%, 90%
XYZ	36.9900, 23.3934, 9.5870
YIQ	125.6820, 89.8130, 29.8210

Conversions

Conversions Part 2

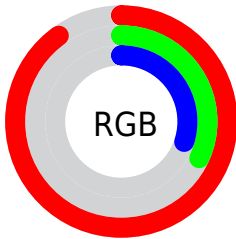
Format	Color
R_{YB}	230, 82, 77
Decimal	15094349
CIE Lab	55.48, 56.97, 34.26
CIE LCh	55, 66.474, 31.021
Yxy	23.3934, 0.5287, 0.3343
Android (android.graphics.Color)	4293284429 (0xFFE6524D)
YUV	125.6820, -24.0002, 91.4869
Hunter-Lab	48.3667, 51.8717, 22.1046

Details

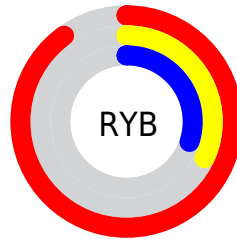
The Android color **4293284429** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4283294182**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294937214**, and **4289138720** is the 20% darker color. If you saturate the color by 10%, you get **4293278774**, and if you desaturate by 10%, it is **4293290084**.

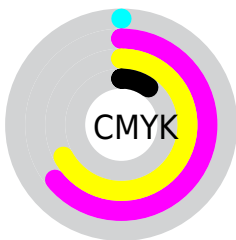
Distribution



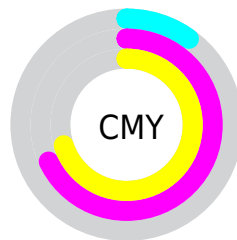
- Red (90%)
- Green (32%)
- Blue (30%)



- Red (90%)
- Yellow (32%)
- Blue (30%)



- Cyan (0%)
- Magenta (64%)
- Yellow (67%)
- Black (10%)



- Cyan (10%)
- Magenta (68%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293284429 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 4293284429 by changing the saturation by 10% instead.



4293284429



4293284429

4294967295



4291245366



4294937214



4289138720



4294944408



4287168523



4294951859



4285136896



4294959311



4283170817



4294966763



4281335810



4278190080



4293284429



4293284429



4293278774



4293290084

 4293273119

 4293295739

 4293267208

 4293301650

 4293265408

 4293307305

 4293312960

 4293318615

 4293324526

 4293328895

Harmonies

Analogous

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



4293478021



4293284429



4291456023

Triad

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



4293284429



4278229833



4278225913

Complementary

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



4293284429



4283294182

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.



4278229482



4293284429



4278230917

Square

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



4293284429



4284781065



4278230719



4286871017

Rectangle

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



4293284429



4289625088



4278230719



4278227447

Sweetspot

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



4293284429



4294954700



4293283299



4286603873



4278190080



4286611584

Same Dimension

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



4293284429



4294916659



4293303373



4285753447



4289922560



4281532928

Inverse Universe

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



4283294182



4281596159



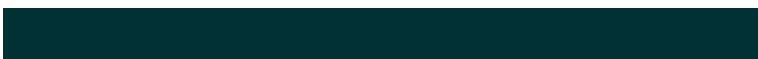
4283275238



4284969587



4278234547



4278202675

Previews

White Background



This preview shows how the Android color 4293284429 looks on a white background.

Color Contrast Check

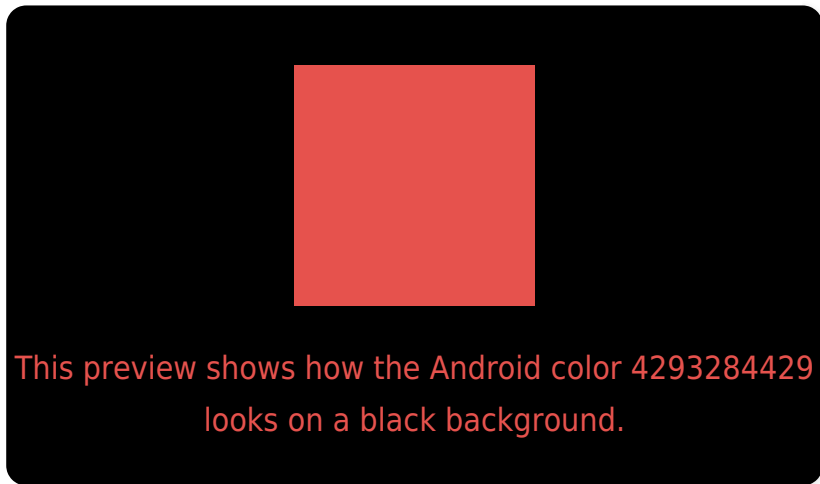
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293284429 Background



This preview shows how black text looks on a background with the Android color 4293284429.



This preview shows how white text looks on a background with the Android color 4293284429.

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



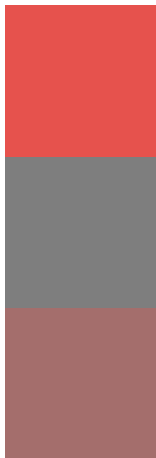
Original Color
4293284429

Protanomaly
4289688153

Deuteranomaly
4290539336

Tritanomaly
4293284178

Monochromacy



Original Color
4293284429

Achromatopsia
4286479998

Achromatomaly
4288966252

CSS Examples

Text

The CSS property to change the color of the text to Android 4293284429 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(230, 82, 77)` looks like.

```
.text, #text, p{  
    color:rgb(230, 82, 77)  
}
```

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(230, 82, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 82, 77) }
```

Border

The CSS property to change the border of an element to Android 4293284429 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(230, 82, 77) }
```

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

```
.border{ border-color:rgb(230, 82, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 82, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 82, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 82, 77);  
box-shadow:4px 4px 4px 4px rgb(230, 82,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4293284429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 82, 77) }
```

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

```
.background{ background-color: rgb(230, 82,  
77) }
```

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