

# Converting Colors

Android(4293155422)

Have a look what the booklet for  
Android(4293155422) contains.

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# Color

**Android(4293155422)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E45A5E
RGB	228, 90, 94
RGB Percent	89%, 35%, 37%
CMY	0.1059, 0.6471, 0.6314
CMYK	0.00, 0.61, 0.59, 0.11
HSL	358°, 72%, 62%
HSV	358°, 61%, 89%
XYZ	37.6715, 24.6145, 13.3552
YIQ	131.7180, 80.9640, 30.5000

# Conversions

## Conversions Part 2

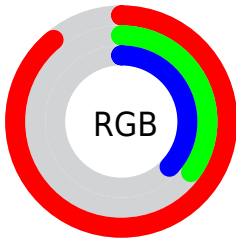
Format	Color
<a href="#">RYB</a>	<a href="#">228, 90, 94</a>
Decimal	<a href="#">14965342</a>
CIELab	<a href="#">56.70, 53.93, 25.97</a>
CIElCh	<a href="#">57, 59.853, 25.715</a>
Yxy	<a href="#">24.6145, 0.4980, 0.3254</a>
Android (android.graphics.Color)	<a href="#">4293155422 (0xFFE45A5E)</a>
YUV	<a href="#">131.7180, -18.5950, 84.4393</a>
Hunter-Lab	<a href="#">49.6130, 48.7136, 18.7689</a>

# Details

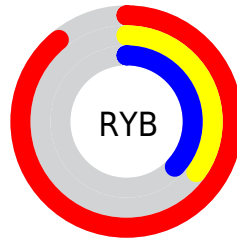
The Android color **4293155422** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4284146912**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294939024**, and **4289142576** is the 20% darker color. If you saturate the color by 10%, you get **4293149512**, and if you desaturate by 10%, it is **4293161332**.

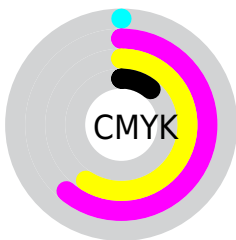
# Distribution



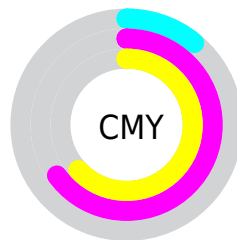
- Red (89%)
- Green (35%)
- Blue (37%)



- Red (89%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (61%)
- Yellow (59%)
- Black (11%)



- Cyan (11%)
- Magenta (65%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293155422 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 4293155422 by changing the saturation by 10% instead.



 4293155422

 4293155422

4294967295

 4291116614

 4294939024

 4289142576

 4294946219

 4287103003

 4294953670

 4285202434

 4294961122

 4283236352

 4281466882

 4278190080

 4293155422

 4293155422

 4293149512

 4293161332

 4293143602

 4293167242

 4293137948

 4293172896

 4293132295

 4293178807

 4293184717

 4293190627

 4293196537

 4293197823

# Harmonies

## Analogous

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



4292957586



4293155422



4291784241

# Triad

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



4293155422



4280917066



4278227184

# Complementary

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



4293155422



4284146912

# 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.



4278230238



4293155422



4278231167

# Square

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



4293155422



4285960733



4278231220



4286217702

# Rectangle

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



4293155422



4290214935



4278231220



4278228461



# Sweetspot

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



4293155422



4294955474



4292827876



4286604132



4278190080



4286611584



# Same Dimension

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



4293155422



4294919498



4293171802



4285753192



4289921029



4281532417



# Inverse Universe

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



4293155422



4294919498



4284130532



4285753192



4289921029



4281532417



# Previews

## White Background



This preview shows how the Android color 4293155422 looks on a white background.

## Color Contrast Check

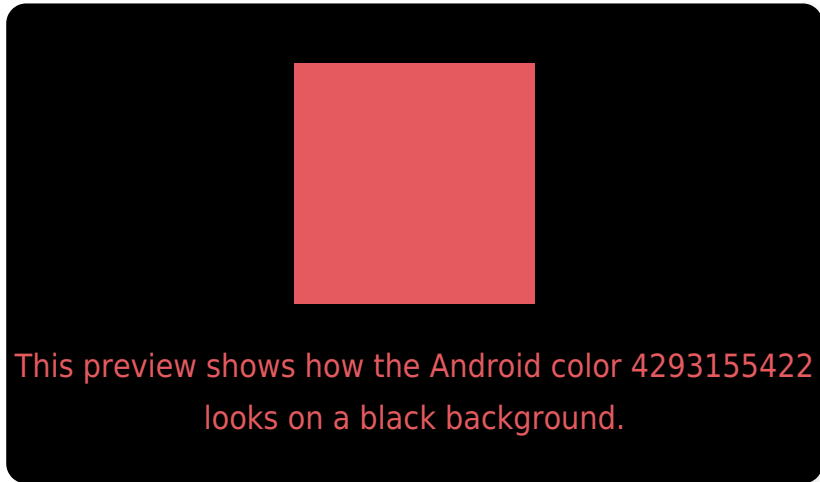
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293155422 Background



This preview shows how black text looks on a background with the Android color 4293155422.



This preview shows how white text looks on a background with the Android color 4293155422.

# 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**  
4293155422

**Protanopia**  
4287662194

**Deuteranopia**  
4288971351



# Trichromacy



**Original Color**  
4293155422

**Protanomaly**  
4289689451

**Deuteranomaly**  
4290474842

**Tritanomaly**  
4293155423

# Monochromacy



**Original Color**  
4293155422

**Achromatopsia**  
4286874756

**Achromatomaly**  
4289164662

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293155422 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, 90, 94)` looks like.

```
.text, #text, p{  
    color:rgb(228, 90, 94)  
}
```

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, 90, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 90, 94) }
```

## Border

The CSS property to change the border of an element to Android 4293155422 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, 90, 94) }
```

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

```
.border{ border-color:rgb(228, 90, 94) }
```

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

Here you see how a box with a 4 pixel rgb(228, 90, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 90, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 90, 94);  
box-shadow:4px 4px 4px 4px rgb(228, 90,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4293155422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 90, 94) }
```

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

```
.background{ background-color: rgb(228, 90,  
94) }
```

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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