

Converting Colors

Android(4292957787)

Have a look what the booklet for
Android(4292957787) contains.

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Color

Android(4292957787)

Conversions

Conversions Part 1

Format	Color
Hex	E1565B
RGB	225, 86, 91
RGB Percent	88%, 34%, 36%
CMY	0.1176, 0.6627, 0.6431
CMYK	0.00, 0.62, 0.60, 0.12
HSL	358°, 70%, 61%
HSV	358°, 62%, 88%
XYZ	36.2675, 23.4185, 12.5062
YIQ	128.1310, 81.2390, 31.0230

Conversions

Conversions Part 2

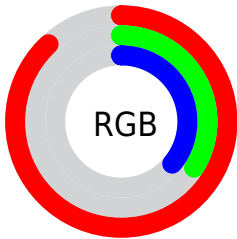
Format	Color
R_{YB}	225, 86, 91
Decimal	14767707
CIE _{Lab}	55.50, 54.46, 26.06
CIE _{LCh}	56, 60.377, 25.568
Yxy	23.4185, 0.5024, 0.3244
Android (android.graphics.Color)	4292957787 (0xFFE1565B)
YUV	128.1310, -18.3056, 84.9541
Hunter-Lab	48.3926, 49.0883, 18.5524

Details

The Android color **4292957787** 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 **4283883996**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294937997**, and **4288944429** is the 20% darker color. If you saturate the color by 10%, you get **4292952133**, and if you desaturate by 10%, it is **4292963697**.

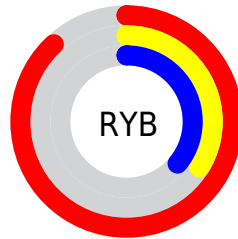
Distribution



Red (88%)

Green (34%)

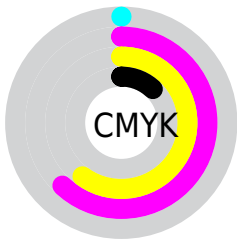
Blue (36%)



Red (88%)

Yellow (34%)

Blue (36%)

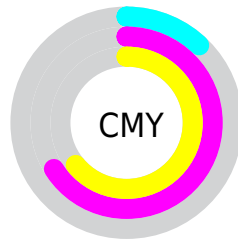


Cyan (0%)

Magenta (62%)

Yellow (60%)

Black (12%)



Cyan (12%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292957787 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 4292957787 by changing the saturation by 10% instead.



4292957787



4292957787

4294967295



4290918980



4294937997



4288944429



4294945192



4286906393



4294952643



4285005824



4294960095



4283039744



4294967291



4281204738



4278190080



4292957787



4292957787



4292952133



4292963697

 4292946224

 4292969350

 4292940570

 4292975260

 4292935688

 4292980914

 4292986823

 4292992477

 4292998131

 4293001215

Harmonies

Analogous

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



4292759951



4292957787



4291586861

Triad

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



4292957787



4280522822



4278226414

Complementary

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



4292957787



4283883996

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.



4278229467



4292957787



4278230395

Square

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



4292957787



4285763351



4278230449



4285889252

Rectangle

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



4292957787



4290017553



4278230449



4278227690

Sweetspot

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



4292957787



4294954960



4292499169



4286603875



4278190080



4286611584

Same Dimension

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



4292957787



4294918729



4292973910



4285556069



4289724422



4281335810

Inverse Universe

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



4292957787



4294918729



4283867873



4285556069



4289724422



4281335810

Previews

White Background



This preview shows how the Android color 4292957787 looks on a white background.

Color Contrast Check

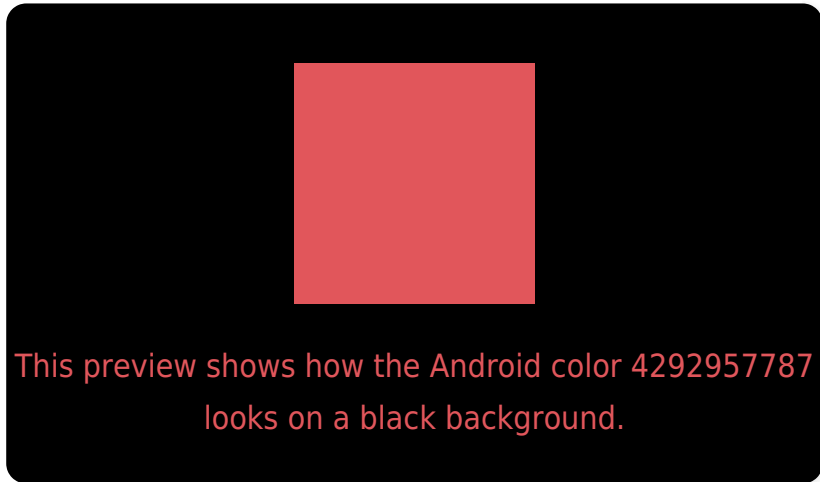
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292957787 Background



This preview shows how black text looks on a background with the Android color 4292957787.



This preview shows how white text looks on a background with the Android color 4292957787.

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
4292957787

Protanopia
4287464815

Deuteranopia
4288773972

Trichromacy



Original Color
4292957787

Protanomaly
4289492072

Deuteranomaly
4290277463

Tritanomaly
4292957787

Monochromacy



Original Color
4292957787

Achromatopsia
4286611584

Achromatomaly
4288901491

CSS Examples

Text

The CSS property to change the color of the text to Android 4292957787 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, 86, 91)` looks like.

```
.text, #text, p{  
    color:rgb(225, 86, 91)  
}
```

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, 86, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 86, 91) }
```

Border

The CSS property to change the border of an element to Android 4292957787 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, 86, 91) }
```

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

```
.border{ border-color:rgb(225, 86, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 86, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 86, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 86, 91);  
box-shadow:4px 4px 4px 4px rgb(225, 86,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4292957787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 86, 91) }
```

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

```
.background{ background-color: rgb(225, 86,  
91) }
```

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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