

Converting Colors

Android(4292888129)

Have a look what the booklet for
Android(4292888129) contains.

Android(4292888129)	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(4292888129)

Conversions

Conversions Part 1

Format	Color
Hex	E04641
RGB	224, 70, 65
RGB Percent	88%, 27%, 25%
CMY	0.1216, 0.7255, 0.7451
CMYK	0.00, 0.69, 0.71, 0.12
HSL	2°, 72%, 57%
HSV	2°, 71%, 88%
XYZ	33.8848, 20.6093, 7.1931
YIQ	115.4760, 93.3890, 31.0930

Conversions

Conversions Part 2

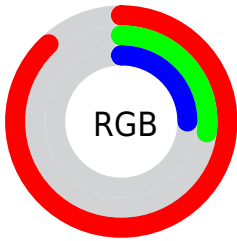
Format	Color
R_{YB}	224, 70, 65
Decimal	14698049
CIE _{Lab}	52.52, 59.19, 37.29
CIE _{LCh}	53, 69.958, 32.207
Yxy	20.6093, 0.5493, 0.3341
Android (android.graphics.Color)	4292888129 (0xFFE04641)
YUV	115.4760, -24.8847, 95.1755
Hunter-Lab	45.3974, 53.7874, 22.3839

Details

The Android color **4292888129** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282506208**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294934385**, and **4288741397** is the 20% darker color. If you saturate the color by 10%, you get **4292882475**, and if you desaturate by 10%, it is **4292893783**.

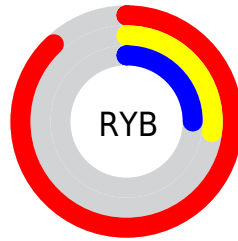
Distribution



Red (88%)

Green (27%)

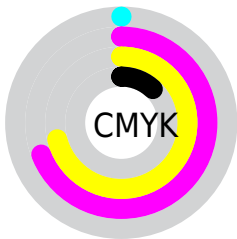
Blue (25%)



Red (88%)

Yellow (27%)

Blue (25%)

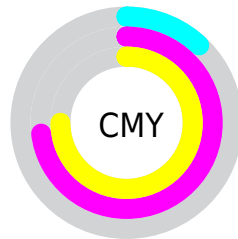


Cyan (0%)

Magenta (69%)

Yellow (71%)

Black (12%)



Cyan (12%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292888129 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 4292888129 by changing the saturation by 10% instead.

 4292888129

 4292888129

4294967295

 4290782762

 4294934385

 4288741397

 4294941579

 4286709760

 4294949029

 4284678144

 4294956481

 4282777602

 4294963933

 4280811521

 4294967289

 4278190080

 4292888129

 4292888129

 4292882475

 4292893783

 4292877076

 4292899182

 4292871936

 4292904836

 4292910491

 4292915889

 4292921543

 4292927198

 4292932852

 4292935679

Harmonies

Analogous

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



4293146236



4292888129



4290929664

Triad

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



4292888129



4278228033



4278224118

Complementary

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



4292888129



4282506208

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.



4278227688



4292888129



4278229120

Square

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



4292888129



4283862016



4278228924



4286540772

Rectangle

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



4292888129



4288967936



4278228924



4278225397

Sweetspot

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



4292888129



4294953929



4292887005



4286603616



4278190080



4286611584

Same Dimension

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



4292888129



4294913318



4292907841



4285556069



4289725952



4281336320

Inverse Universe

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



4282506208



4280744191



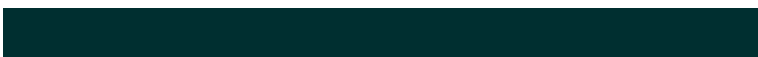
4282486496



4284838000



4278233776



4278202160

Previews

White Background



This preview shows how the Android color 4292888129 looks on a white background.

Color Contrast Check

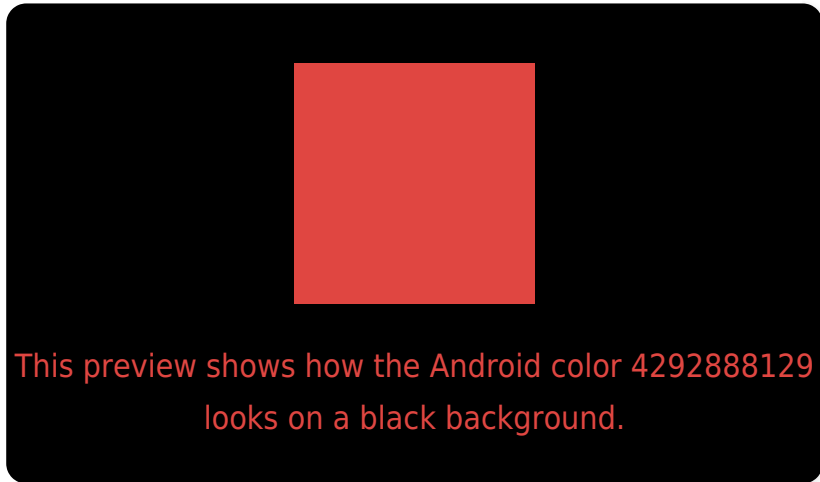
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292888129 Background



This preview shows how black text looks on a background with the Android color 4292888129.



This preview shows how white text looks on a background with the Android color 4292888129.

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
4292888129

Protanopia
4287135316

Deuteranopia
4288444472

Trichromacy



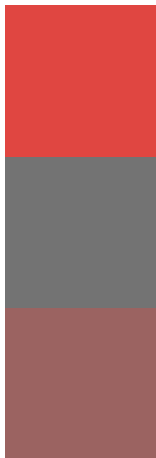
Original Color
4292888129

Protanomaly
4289227341

Deuteranomaly
4290078267

Tritanomaly
4292887877

Monochromacy



Original Color
4292888129

Achromatopsia
4285756275

Achromatomaly
4288373601

CSS Examples

Text

The CSS property to change the color of the text to Android 4292888129 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(224, 70, 65)` looks like.

```
.text, #text, p{  
    color:rgb(224, 70, 65)  
}
```

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(224, 70, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 70, 65) }
```

Border

The CSS property to change the border of an element to Android 4292888129 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(224, 70, 65) }
```

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

```
.border{ border-color:rgb(224, 70, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 70, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 70, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 70, 65);  
box-shadow:4px 4px 4px 4px rgb(224, 70,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4292888129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 70, 65) }
```

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

```
.background{ background-color: rgb(224, 70,  
65) }
```

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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