

Converting Colors

Android(4293087305)

Have a look what the booklet for
Android(4293087305) contains.

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Color

Android(4293087305)

Conversions

Conversions Part 1

Format	Color
Hex	E35049
RGB	227, 80, 73
RGB Percent	89%, 31%, 29%
CMY	0.1098, 0.6863, 0.7137
CMYK	0.00, 0.65, 0.68, 0.11
HSL	3°, 73%, 59%
HSV	3°, 68%, 89%
XYZ	35.7498, 22.5493, 8.7715
YIQ	123.1550, 89.8590, 28.9870

Conversions

Conversions Part 2

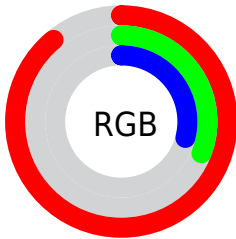
Format	Color
R _Y B	227, 80, 73
Decimal	14897225
CIE Lab	54.60, 56.59, 35.35
CIE LCh	55, 66.728, 31.995
Yxy	22.5493, 0.5330, 0.3362
Android (android.graphics.Color)	4293087305 (0xFFE35049)
YUV	123.1550, -24.7264, 91.0721
Hunter-Lab	47.4861, 51.2829, 22.2883

Details

The Android color **4293087305** 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 **4283030755**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294936698**, and **4289006621** is the 20% darker color. If you saturate the color by 10%, you get **4293081650**, and if you desaturate by 10%, it is **4293092960**.

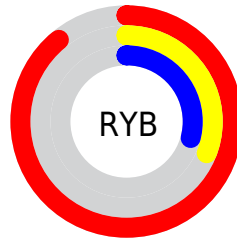
Distribution



Red (89%)

Green (31%)

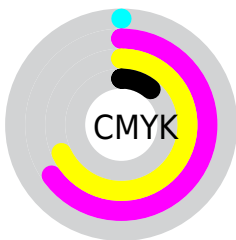
Blue (29%)



Red (89%)

Yellow (31%)

Blue (29%)

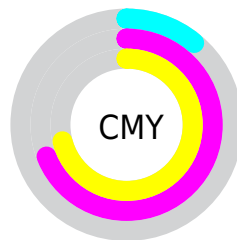


Cyan (0%)

Magenta (65%)

Yellow (68%)

Black (11%)



Cyan (11%)

Magenta (69%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293087305 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 4293087305 by changing the saturation by 10% instead.

 4293087305

 4293087305

4294967295

 4291048242

 4294936698

 4289006621

 4294943892

 4286971910

 4294951087

 4284940288

 4294958538

 4283039745

 4294966246

 4281139201

 4278190080

 4293087305

 4293087305

 4293081650

 4293092960

 4293076252

 4293098358

 4293070597

 4293104013

 4293069312

 4293109668

 4293115067

 4293120721

 4293126376

 4293131775

 4293132287

Harmonies

Analogous

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



4293346177



4293087305



4291259153

Triad

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



4293087305



4278229321



4278225399

Complementary

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



4293087305



4283030755

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.



4278228712



4293087305



4278230405

Square

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



4293087305



4284453127



4278230207



4286935525

Rectangle

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



4293087305



4289362688



4278230207



4278226678

Sweetspot

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



4293087305



4294954700



4293085662



4286603873



4278190080



4286611584

Same Dimension

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



4293087305



4294916656



4293106505



4285753447



4289923072



4281532928

Inverse Universe

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



4283030755



4281399039



4283011555



4284969587



4278233779



4278202675

Previews

White Background



This preview shows how the Android color 4293087305 looks on a white background.

Color Contrast Check

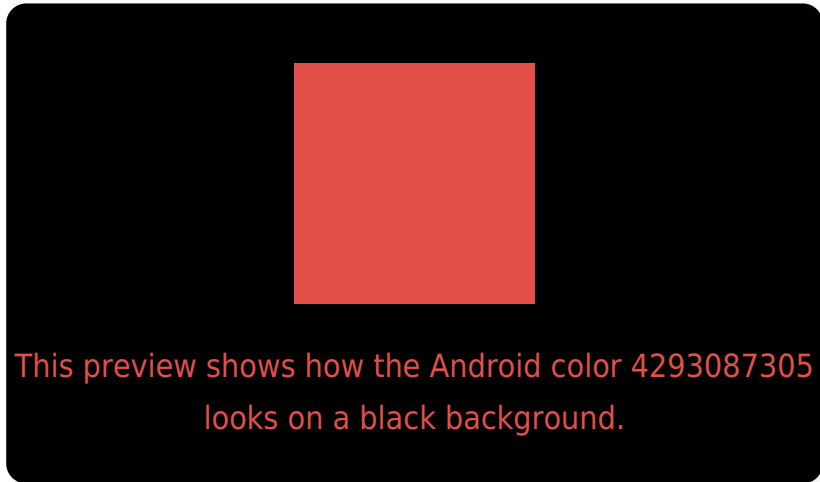
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293087305 Background



This preview shows how black text looks on a background with the Android color 4293087305.



This preview shows how white text looks on a background with the Android color 4293087305.

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
4293087305

Protanomaly
4289491029

Deuteranomaly
4290342212

Tritanomaly
4293087055

Monochromacy



Original Color
4293087305

Achromatopsia
4286282619

Achromatomaly
4288768873

CSS Examples

Text

The CSS property to change the color of the text to Android 4293087305 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(227, 80, 73)` looks like.

```
.text, #text, p{  
    color:rgb(227, 80, 73)  
}
```

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(227, 80, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 80, 73) }
```

Border

The CSS property to change the border of an element to Android 4293087305 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(227, 80, 73) }
```

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

```
.border{ border-color:rgb(227, 80, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 80, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 80, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 80, 73);  
box-shadow:4px 4px 4px 4px rgb(227, 80,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4293087305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 80, 73) }
```

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

```
.background{ background-color: rgb(227, 80,  
73) }
```

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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