

Converting Colors

Android(4293085245)

Have a look what the booklet for
Android(4293085245) contains.

Android(4293085245)	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(4293085245)

Conversions

Conversions Part 1

Format	Color
Hex	E3483D
RGB	227, 72, 61
RGB Percent	89%, 28%, 24%
CMY	0.1098, 0.7176, 0.7608
CMYK	0.00, 0.68, 0.73, 0.11
HSL	4°, 75%, 56%
HSV	4°, 73%, 89%
XYZ	34.8382, 21.3025, 6.6905
YIQ	117.0910, 95.9110, 29.4390

Conversions

Conversions Part 2

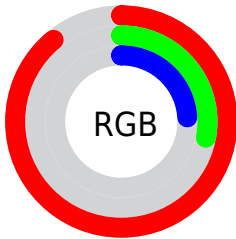
Format	Color
RYB	227, 73, 61
Decimal	14895165
CIELab	53.28, 59.21, 40.52
CIElCh	53, 71.752, 34.388
Yxy	21.3025, 0.5545, 0.3390
Android (android.graphics.Color)	4293085245 (0xFFE3483D)
YUV	117.0910, -27.6529, 96.3902
Hunter-Lab	46.1547, 53.9637, 23.7137

Details

The Android color **4293085245** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4282243299**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294934893**, and **4288938001** is the 20% darker color. If you saturate the color by 10%, you get **4293079846**, and if you desaturate by 10%, it is **4293090644**.

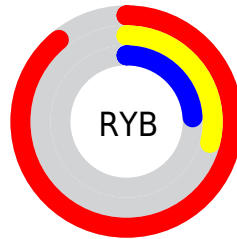
Distribution



Red (89%)

Green (28%)

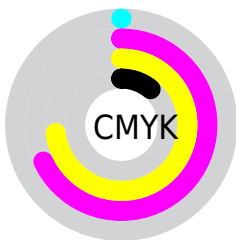
Blue (24%)



Red (89%)

Yellow (29%)

Blue (24%)

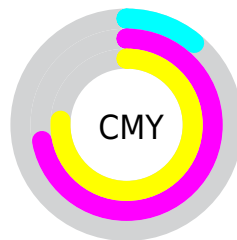


Cyan (0%)

Magenta (68%)

Yellow (73%)

Black (11%)



Cyan (11%)

Magenta (72%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293085245 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 4293085245 by changing the saturation by 10% instead.



4293085245



4293085245

4294967295



4290980134



4294934893



4288938001



4294942087



4286906368



4294949537



4284874752



4294956988



4282908674



4294964440



4281008129



4294967285



4278190080



4293085245



4293085245



4293079846



4293090644

 4293074448

 4293096042

 4293070592

 4293101697

 4293107096

 4293112495

 4293117893

 4293123292

 4293128947

 4293132287

Harmonies

Analogous

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



4293538937



4293085245



4290995968

Triad

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



4293085245



4278228806



4278224124

Complementary

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



4293085245



4282243299

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.



4278227951



4293085245



4278229639

Square

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



4293085245



4283535104



4278229700



4287130342

Rectangle

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



4293085245



4288903424



4278229700



4278225915

Sweetspot

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



4293085245



4294953927



4293082587



4286603614



4278190080



4286611584

Same Dimension

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



4293085245



4294913311



4293105725



4285753447



4289924096



4281533184

Inverse Universe

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



4282243299



4280283391



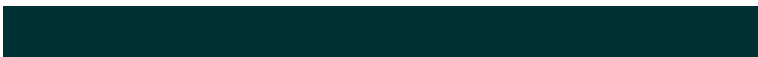
4282222819



4284969587



4278233011



4278202419

Previews

White Background



This preview shows how the Android color 4293085245 looks on a white background.

Color Contrast Check

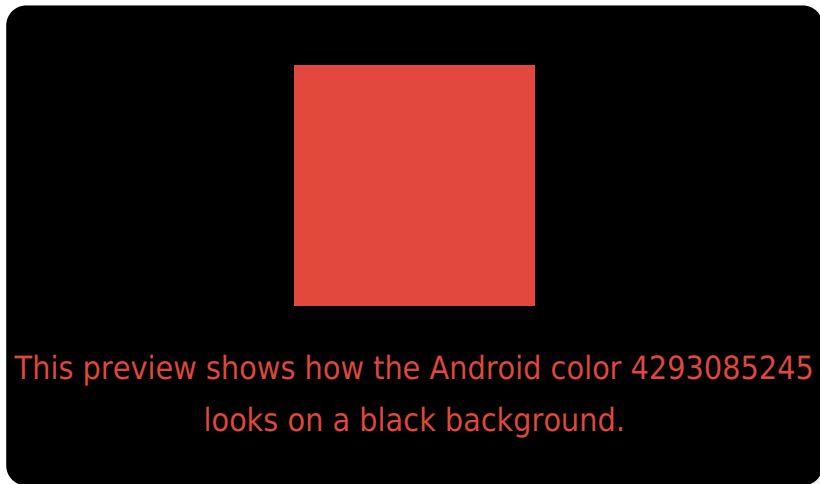
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293085245 Background



This preview shows how black text looks on a background with the Android color 4293085245.



This preview shows how white text looks on a background with the Android color 4293085245.

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
4293085245

Protanopia
4287332431

Deuteranopia
4288641331

Trichromacy



Original Color
4293085245

Protanomaly
4289424456

Deuteranomaly
4290275127

Tritanomaly
4293084997

Monochromacy



Original Color
4293085245

Achromatopsia
4285887861

Achromatomaly
4288505185

CSS Examples

Text

The CSS property to change the color of the text to Android 4293085245 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, 72, 61)` looks like.

```
.text, #text, p{  
    color:rgb(227, 72, 61)  
}
```

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, 72, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 72, 61) }
```

Border

The CSS property to change the border of an element to Android 4293085245 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, 72, 61) }
```

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

```
.border{ border-color:rgb(227, 72, 61) }
```

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

Here you see how a box with a 4 pixel rgb(227, 72, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 72, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 72, 61);  
box-shadow:4px 4px 4px 4px rgb(227, 72,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4293085245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 72, 61) }
```

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

```
.background{ background-color: rgb(227, 72,  
61) }
```

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