

Converting Colors

Android(4293280064)

Have a look what the booklet for
Android(4293280064) contains.

Android(4293280064)	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(4293280064)

Conversions

Conversions Part 1

Format	Color
Hex	E64140
RGB	230, 65, 64
RGB Percent	90%, 25%, 25%
CMY	0.0980, 0.7451, 0.7490
CMYK	0.00, 0.72, 0.72, 0.10
HSL	0°, 77%, 58%
HSV	0°, 72%, 90%
XYZ	35.4488, 20.9738, 7.0305
YIQ	114.2210, 98.6610, 34.6690

Conversions

Conversions Part 2

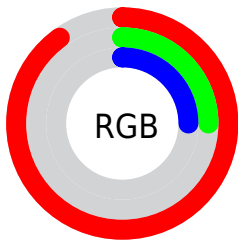
Format	Color
RYB	230, 65, 64
Decimal	15089984
CIELab	52.92, 62.84, 38.59
CIElCh	53, 73.741, 31.558
Yxy	20.9738, 0.5587, 0.3305
Android (android.graphics.Color)	4293280064 (0xFFE64140)
YUV	114.2210, -24.7590, 101.5382
Hunter-Lab	45.7971, 58.0214, 22.9562

Details

The Android color **4293280064** 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 **4282443238**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294933360**, and **4289069076** is the 20% darker color. If you saturate the color by 10%, you get **4293274153**, and if you desaturate by 10%, it is **4293285975**.

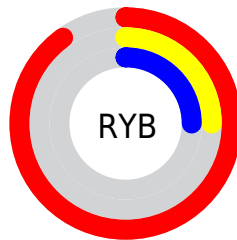
Distribution



Red (90%)

Green (25%)

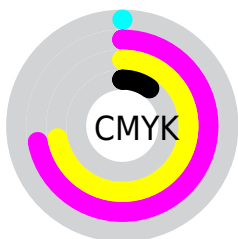
Blue (25%)



Red (90%)

Yellow (25%)

Blue (25%)

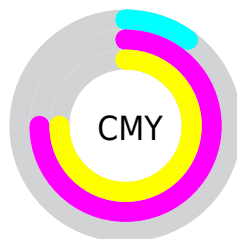


Cyan (0%)

Magenta (72%)

Yellow (72%)

Black (10%)



Cyan (10%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293280064 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 4293280064 by changing the saturation by 10% instead.



4293280064



4293280064

4294967295



4291173930



4294933360



4289069076



4294940810



4287037440



4294948260



4285005824



4294955712



4283039746



4294963163



4281073665



4294967288



4278190080



4293280064



4293280064



4293274153



4293285975

 4293268242

 4293291886

 4293263616

 4293297797

 4293303452

 4293309363

 4293315274

 4293321185

 4293327096

 4293328895

Harmonies

Analogous

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



4293537406



4293280064



4291257088

Triad

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



4293280064



4278228541



4278224638

Complementary

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



4293280064



4282443238

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.



4278228206



4293280064



4278229632

Square

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



4293280064



4283796736



4278229439



4286344428

Rectangle

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



4293280064



4289230080



4278229439



4278226173

Sweetspot

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



4293280064



4294952903



4293279974



4286603102



4278190080



4286611584

Same Dimension

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



4293280064



4294910497



4293301056



4285753191



4289921280



4281532416

Inverse Universe

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



4282443238



4280418047



4282422246



4284969843



4278235571



4278203187

Previews

White Background



This preview shows how the Android color 4293280064 looks on a white background.

Color Contrast Check

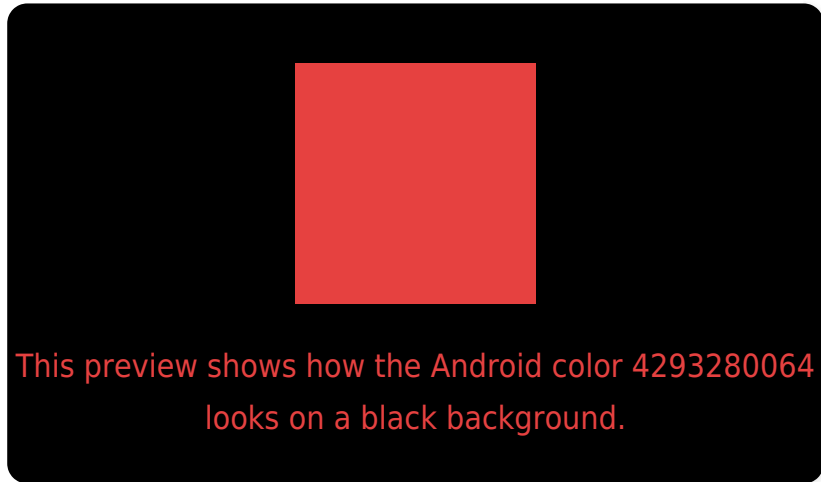
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293280064 Background



This preview shows how black text looks on a background with the Android color 4293280064.



This preview shows how white text looks on a background with the Android color 4293280064.

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
4293280064

Protanopia
4287201109

Deuteranopia
4288510262

Trichromacy



Original Color
4293280064

Protanomaly
4289423437

Deuteranomaly
4290274618

Tritanomaly
4293280066

Monochromacy



Original Color
4293280064

Achromatopsia
4285690482

Achromatomaly
4288438368

CSS Examples

Text

The CSS property to change the color of the text to Android 4293280064 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(230, 65, 64)` looks like.

```
.text, #text, p{  
    color:rgb(230, 65, 64)  
}
```

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(230, 65, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 65, 64) }
```

Border

The CSS property to change the border of an element to Android 4293280064 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(230, 65, 64) }
```

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

```
.border{ border-color:rgb(230, 65, 64) }
```

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

Here you see how a box with a 4 pixel rgb(230, 65, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 65, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 65, 64);  
box-shadow:4px 4px 4px 4px rgb(230, 65,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4293280064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 65, 64) }
```

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

```
.background{ background-color: rgb(230, 65,  
64) }
```

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