

Converting Colors

Android(4293665825)

Have a look what the booklet for
Android(4293665825) contains.

Android(4293665825)	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(4293665825)

Conversions

Conversions Part 1

Format	Color
Hex	EC2421
RGB	236, 36, 33
RGB Percent	93%, 14%, 13%
CMY	0.0745, 0.8588, 0.8706
CMYK	0.00, 0.85, 0.86, 0.07
HSL	1°, 84%, 53%
HSV	1°, 86%, 93%
XYZ	35.4975, 19.2044, 3.2747
YIQ	95.4580, 120.1630, 41.4670

Conversions

Conversions Part 2

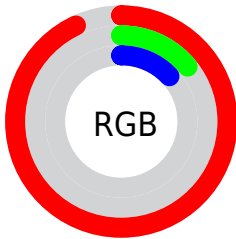
Format	Color
RYB	236, 36, 33
Decimal	15475745
CIELab	50.93, 71.60, 53.19
CIElCh	51, 89.196, 36.609
Yxy	19.2044, 0.6123, 0.3312
Android (android.graphics.Color)	4293665825 (0xFFEC2421)
YUV	95.4580, -30.7918, 123.2553
Hunter-Lab	43.8229, 67.8989, 26.2454

Details

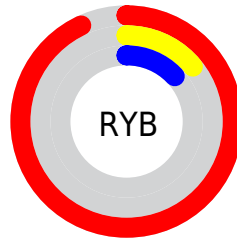
The Android color **4293665825** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280412652**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294928465**, and **4289331200** is the 20% darker color. If you saturate the color by 10%, you get **4293659913**, and if you desaturate by 10%, it is **4293671737**.

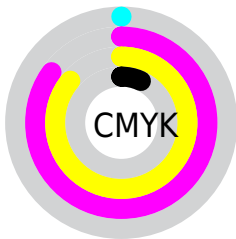
Distribution



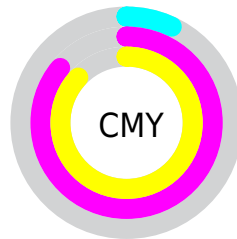
- Red (93%)
- Green (14%)
- Blue (13%)



- Red (93%)
- Yellow (14%)
- Blue (13%)



- Cyan (0%)
- Magenta (85%)
- Yellow (86%)
- Black (7%)



- Cyan (7%)
- Magenta (86%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293665825 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 4293665825 by changing the saturation by 10% instead.



4293665825



4293665825

4294967295



4291493896



4294928465



4289331200



4294936170



4287234048



4294943875



4285136897



4294951326



4283170820



4294959033



4281073665



4294966741



4278190080



4294967282



4293665825



4293665825

■ 4293659913

■ 4293671737

■ 4293657344

■ 4293677904

■ 4293683816

■ 4293689727

■ 4293695639

■ 4293701807

■ 4293707718

■ 4293713630

■ 4293719541

Harmonies

Analogous

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



4294508652



4293665825



4290927872

Triad

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



4293665825



4278228023



4278222847

Complementary

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



4293665825



4280412652

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.



4278227455



4293665825



4278229129

Square

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



4293665825



4280782080



4278229203



4287060726

Rectangle

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



4293665825



4288377856



4278229203



4278224895

Sweetspot

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



4293665825



4294950589



4293665260



4286601560



4278190080



4286611584

Same Dimension

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



4293665825



4294902784



4293690913



4285885034



4290052864



4281729280

Inverse Universe

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



4280412652



4278254591



4280387308



4285166965



4278235829



4278203702

Previews

White Background



This preview shows how the Android color 4293665825 looks on a white background.

Color Contrast Check

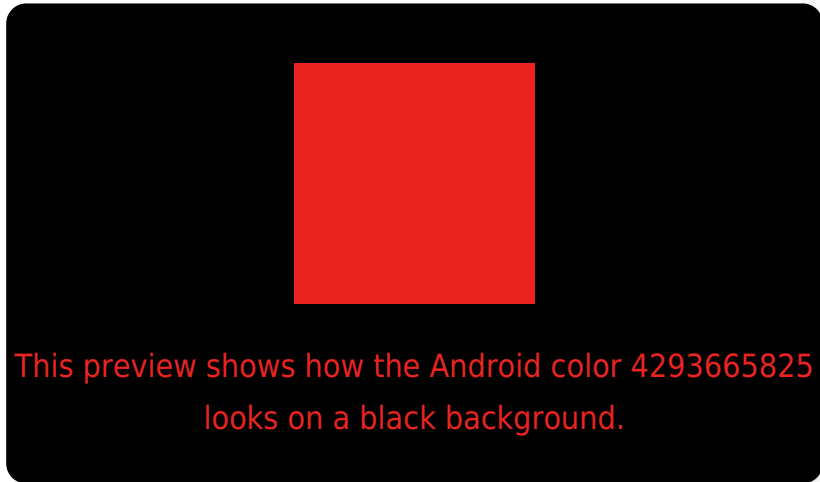
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293665825 Background



This preview shows how black text looks on a background with the Android color 4293665825.



This preview shows how white text looks on a background with the Android color 4293665825.

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

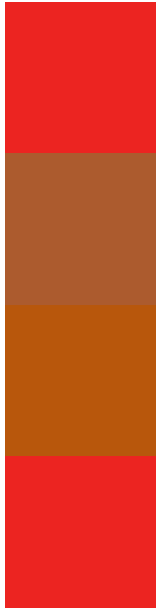


Original Color
4293665825

Protanopia
4287134261

Deuteranopia
4288312320

Trichromacy



Original Color
4293665825

Protanomaly
4289485614

Deuteranomaly
4290270988

Tritanomaly
4293665825

Monochromacy



Original Color
4293665825

Achromatopsia
4284440415

Achromatomaly
4287777352

CSS Examples

Text

The CSS property to change the color of the text to Android 4293665825 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(236, 36, 33)` looks like.

```
.text, #text, p{  
    color:rgb(236, 36, 33)  
}
```

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(236, 36, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 36, 33) }
```

Border

The CSS property to change the border of an element to Android 4293665825 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(236, 36, 33) }
```

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

```
.border{ border-color:rgb(236, 36, 33) }
```

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

Here you see how a box with a 4 pixel rgb(236, 36, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 36, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 36, 33);  
box-shadow:4px 4px 4px 4px rgb(236, 36,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4293665825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 36, 33) }
```

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

```
.background{ background-color: rgb(236, 36,  
33) }
```

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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