

Converting Colors

Android(4293656631)

Have a look what the booklet for
Android(4293656631) contains.

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Color

Android(4293656631)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EC0037 |
| RGB | 236, 0, 55 |
| RGB Percent | 93%, 0%, 22% |
| CMY | 0.0745, 1.0000, 0.7843 |
| CMYK | 0.00, 1.00, 0.77, 0.07 |
| HSL | 346°, 100%, 46% |
| HSV | 346°, 100%, 93% |
| XYZ | 35.2817, 18.1087, 5.2502 |
| YIQ | 76.8340, 123.0010, 67.1370 |

Conversions

Conversions Part 2

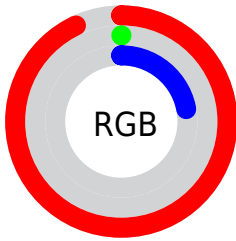
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 236, 0, 55 |
| Decimal | 15466551 |
| CIE Lab | 49.63, 76.46, 40.36 |
| CIE LCh | 50, 86.459, 27.824 |
| Yxy | 18.1087, 0.6017, 0.3088 |
| Android (android.graphics.Color) | 4293656631 (0xFFEC0037) |
| YUV | 76.8340, -10.7642, 139.5886 |
| Hunter-Lab | 42.5543, 73.5238, 22.4730 |

Details

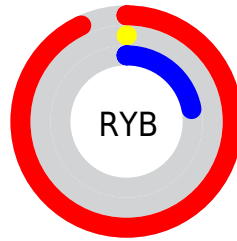
The Android color **4293656631** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4278250677**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294925670**, and **4289396749** is the 20% darker color. If you saturate the color by 10%, you get **4293656631**, and if you desaturate by 10%, it is **4293662793**.

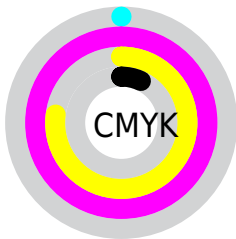
Distribution



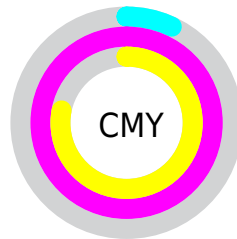
- Red (93%)
- Green (0%)
- Blue (22%)



- Red (93%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (77%)
- Black (7%)



- Cyan (7%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293656631 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 4293656631 by changing the saturation by 10% instead.

 4293656631

 4293656631

4294967295

 4291493921

 4294925670

 4289396749

 4294933631

 4287234048

 4294941337

 4285136898

 4294949044

 4283236356

 4294956752

 4281073665

 4294964716

 4278190080

 4293656631

 4293662793

 4293668699

 4293674861

 4293680767

 4293686929

 4293693092

 4293698998

 4293705160

 4293711066

Harmonies

Analogous

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



4293787775



4293656631



4291514112

Triad

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



4293656631



4278226714



4278223615

Complementary

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



4293656631



4278250677

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.



4278227187



4293656631



4278227822

Square

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



4293656631



4283139328



4278228153



4283786746

Rectangle

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



4293656631



4289226752



4278228153



4278225151

Sweetspot

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



4293656631



4294947780



4290052332



4286599772



4278190080



4286611584

Same Dimension

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



4293656631



4294901819



4293672704



4285885036



4290052138



4281729036

Inverse Universe

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



4293656631



4294901819



4278234604



4285885036



4290052138



4281729036

Previews

White Background



This preview shows how the Android color 4293656631 looks on a white background.

Color Contrast Check

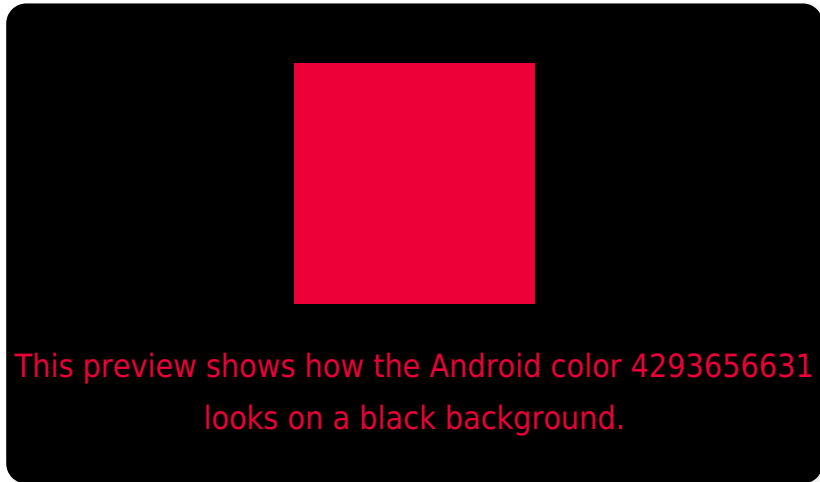
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4293656631 Background



This preview shows how black text looks on a background with the Android color 4293656631.



This preview shows how white text looks on a background with the Android color 4293656631.

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
4293656631

Protanopia
4286675027

Deuteranopia
4288049705

Trichromacy



Original Color

4293656631



Protanomaly

4289219657



Deuteranomaly

4290070830



Tritanomaly

4293594908

Monochromacy



Original Color

4293656631



Achromatopsia

4283256141



Achromatomaly

4287050053

CSS Examples

Text

The CSS property to change the color of the text to Android 4293656631 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, 0, 55)` looks like.

```
.text, #text, p{  
    color:rgb(236, 0, 55)  
}
```

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, 0, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 0, 55) }
```

Border

The CSS property to change the border of an element to Android 4293656631 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, 0, 55) }
```

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

```
.border{ border-color:rgb(236, 0, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 0, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 0, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 0, 55);  
box-shadow:4px 4px 4px 4px rgb(236, 0, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4293656631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 0, 55) }
```

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

```
.background{ background-color: rgb(236, 0,  
55) }
```

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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