

Converting Colors

Android(4292875576)

Have a look what the booklet for
Android(4292875576) contains.

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Color

Android(4292875576)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E01538 |
| RGB | 224, 21, 56 |
| RGB Percent | 88%, 8%, 22% |
| CMY | 0.1216, 0.9176, 0.7804 |
| CMYK | 0.00, 0.91, 0.75, 0.12 |
| HSL | 350°, 83%, 48% |
| HSV | 350°, 91%, 88% |
| XYZ | 31.7224, 16.6691, 5.2869 |
| YIQ | 85.6870, 109.7530, 53.9210 |

Conversions

Conversions Part 2

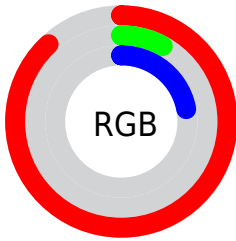
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 224, 21, 56 |
| Decimal | 14685496 |
| CIE Lab | 47.84, 71.65, 37.11 |
| CIE LCh | 48, 80.690, 27.377 |
| Yxy | 16.6691, 0.5910, 0.3105 |
| Android (android.graphics.Color) | 4292875576 (0xFFE01538) |
| YUV | 85.6870, -14.6357, 121.3005 |
| Hunter-Lab | 40.8279, 67.2422, 20.9019 |

Details

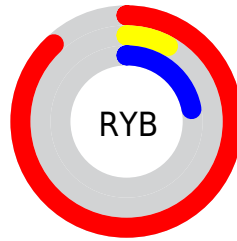
The Android color **4292875576** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4279623869**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4294926439**, and **4288675854** is the 20% darker color. If you saturate the color by 10%, you get **4292870183**, and if you desaturate by 10%, it is **4292881227**.

Distribution



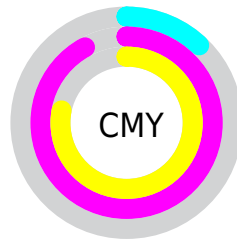
- Red (88%)
- Green (8%)
- Blue (22%)



- Red (88%)
- Yellow (8%)
- Blue (22%)



- Cyan (0%)
- Magenta (91%)
- Yellow (75%)
- Black (12%)



- Cyan (12%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292875576 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 4292875576 by changing the saturation by 10% instead.



4292875576



4292875576

4294967295



4290773026



4294926439



4288675854



4294934144



4286578688



4294941850



4284481538



4294949301



4282580995



4294957009



4280352769



4294964717



4278190080



4292875576



4292875576



4292870183



4292881227

 4292887133

 4292892784

 4292898690

 4292904341

 4292909991

 4292915898

 4292921548

 4292927455

Harmonies

Analogous

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



4292935803



4292875576



4290858240

Triad

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



4292875576



4278225181



4278222332

Complementary

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



4292875576



4279623869

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.



4278225637



4292875576



4278226281

Square

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



4292875576



4283203328



4278226607



4283654892

Rectangle

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



4292875576



4288832512



4278226607



4278223608

Sweetspot

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



4292875576



4294949574



4290450912



4286601054



4278190080



4286611584

Same Dimension

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



4292875576



4294901804



4292891925



4285556071



4289724446



4281335816

Inverse Universe

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



4292875576



4294901804



4279607520



4285556071



4289724446



4281335816

Previews

White Background



This preview shows how the Android color 4292875576 looks on a white background.

Color Contrast Check

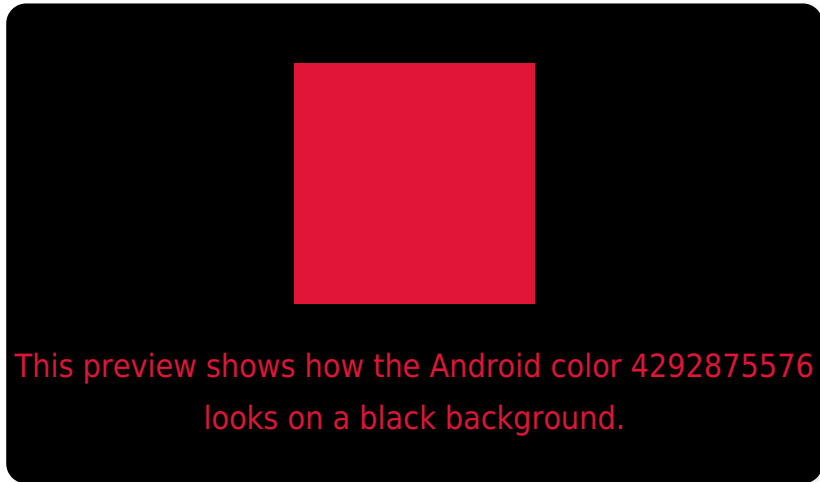
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292875576 Background



This preview shows how black text looks on a background with the Android color 4292875576.

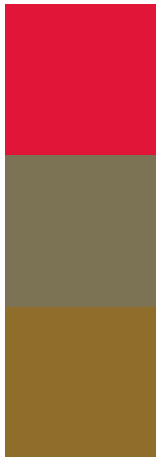


This preview shows how white text looks on a background with the Android color 4292875576.

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
4292875576

Protanopia
4286280531

Deuteranopia
4287589675

Trichromacy



Original Color
4292875576

Protanomaly
4288696649

Deuteranomaly
4289482032

Tritanomaly
4292811300

Monochromacy



Original Color
4292875576

Achromatopsia
4283848278

Achromatomaly
4287118923

CSS Examples

Text

The CSS property to change the color of the text to Android 4292875576 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(224, 21, 56)` looks like.

```
.text, #text, p{  
    color:rgb(224, 21, 56)  
}
```

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(224, 21, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 21, 56) }
```

Border

The CSS property to change the border of an element to Android 4292875576 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(224, 21, 56) }
```

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

```
.border{ border-color:rgb(224, 21, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 21, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 21, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 21, 56);  
box-shadow:4px 4px 4px 4px rgb(224, 21,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4292875576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 21, 56) }
```

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

```
.background{ background-color: rgb(224, 21,  
56) }
```

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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