

Converting Colors

Android(4293208645)

Have a look what the booklet for
Android(4293208645) contains.

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Color

Android(4293208645)

Conversions

Conversions Part 1

Format	Color
Hex	E52A45
RGB	229, 42, 69
RGB Percent	90%, 16%, 27%
CMY	0.1020, 0.8353, 0.7294
CMYK	0.00, 0.82, 0.70, 0.10
HSL	351°, 78%, 53%
HSV	351°, 82%, 90%
XYZ	34.2152, 18.7436, 7.4448
YIQ	100.9910, 102.7850, 48.0410

Conversions

Conversions Part 2

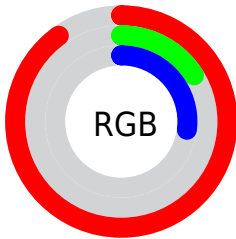
Format	Color
R_{YB}	229, 42, 69
Decimal	15018565
CIE Lab	50.39, 69.54, 32.68
CIE LCh	50, 76.832, 25.169
Yxy	18.7436, 0.5664, 0.3103
Android (android.graphics.Color)	4293208645 (0xFFE52A45)
YUV	100.9910, -15.7716, 112.2639
Hunter-Lab	43.2939, 65.3045, 20.1103

Details

The Android color **4293208645** 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 **4281001418**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294929269**, and **4289003546** is the 20% darker color. If you saturate the color by 10%, you get **4293202737**, and if you desaturate by 10%, it is **4293214553**.

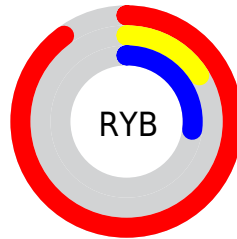
Distribution



Red (90%)

Green (16%)

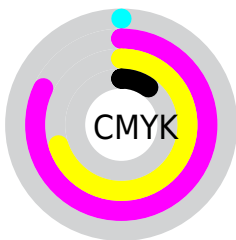
Blue (27%)



Red (90%)

Yellow (16%)

Blue (27%)

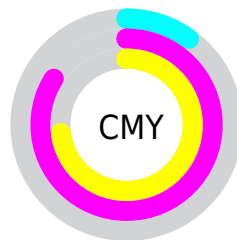


Cyan (0%)

Magenta (82%)

Yellow (70%)

Black (10%)



Cyan (10%)

Magenta (84%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293208645 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 4293208645 by changing the saturation by 10% instead.



4293208645



4293208645

4294967295



4291100719



4294929269



4289003546



4294936975



4286971905



4294944425



4284874753



4294951876



4282974212



4294959584



4280877057

4294967293



4278190080



4293208645



4293208645



4293202737



4293214553

 4293197857

 4293220460

 4293226368

 4293232275

 4293238183

 4293243835

 4293249742

 4293255650

 4293261557

Harmonies

Analogous

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



4293073541



4293208645



4291449600

Triad

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



4293208645



4278226467



4278224124

Complementary

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



4293208645



4281001418

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.



4278227172



4293208645



4278227819

Square

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



4293208645



4284253184



4278228142



4283722736

Rectangle

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



4293208645



4289489152



4278228142



4278225400

Sweetspot

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



4293208645



4294951627



4291373797



4286602080



4278190080



4286611584

Same Dimension

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



4293208645



4294903081



4293225258



4285753193



4289921050



4281532423

Inverse Universe

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



4293208645



4294903081



4280984805



4285753193



4289921050



4281532423

Previews

White Background



This preview shows how the Android color 4293208645 looks on a white background.

Color Contrast Check

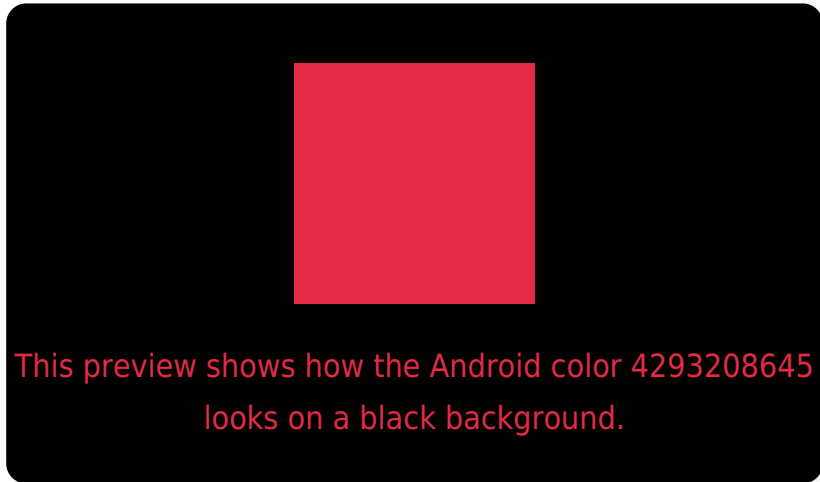
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293208645 Background



This preview shows how black text looks on a background with the Android color 4293208645.



This preview shows how white text looks on a background with the Android color 4293208645.

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

4293208645

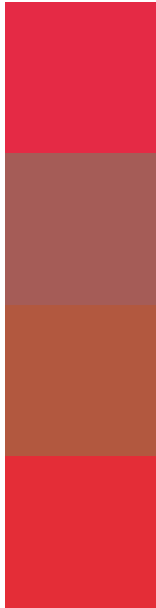
Protanopia

4286609505

Deuteranopia

4287984443

Trichromacy



Original Color
4293208645

Protanomaly
4289027159

Deuteranomaly
4289878079

Tritanomaly
4293143863

Monochromacy



Original Color
4293208645

Achromatopsia
4284835173

Achromatomaly
4287909977

CSS Examples

Text

The CSS property to change the color of the text to Android 4293208645 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(229, 42, 69)` looks like.

```
.text, #text, p{  
  color:rgb(229, 42, 69)  
}
```

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(229, 42, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 42, 69) }
```

Border

The CSS property to change the border of an element to Android 4293208645 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(229, 42, 69) }
```

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

```
.border{ border-color:rgb(229, 42, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 42, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 42, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 42, 69);  
box-shadow:4px 4px 4px 4px rgb(229, 42,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4293208645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 42, 69) }
```

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

```
.background{ background-color: rgb(229, 42,  
69) }
```

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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