

Converting Colors

Android(4293146195)

Have a look what the booklet for
Android(4293146195) contains.

Android(4293146195)	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(4293146195)

Conversions

Conversions Part 1

Format	Color
Hex	E43653
RGB	228, 54, 83
RGB Percent	89%, 21%, 33%
CMY	0.1059, 0.7882, 0.6745
CMYK	0.00, 0.76, 0.64, 0.11
HSL	350°, 76%, 55%
HSV	350°, 76%, 89%
XYZ	34.8754, 19.7568, 10.1589
YIQ	109.3320, 94.3950, 45.9070

Conversions

Conversions Part 2

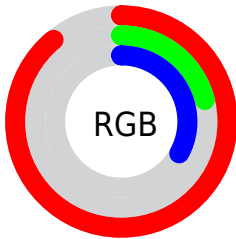
Format	Color
R_{YB}	228, 54, 83
Decimal	14956115
CIE _{Lab}	51.56, 66.74, 25.77
CIE _{LCh}	52, 71.548, 21.114
Yxy	19.7568, 0.5383, 0.3049
Android (android.graphics.Color)	4293146195 (0xFFE43653)
YUV	109.3320, -12.9817, 104.0718
Hunter-Lab	44.4487, 62.2698, 17.5631

Details

The Android color **4293146195** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4281787591**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294931332**, and **4289003559** is the 20% darker color. If you saturate the color by 10%, you get **4293140288**, and if you desaturate by 10%, it is **4293152102**.

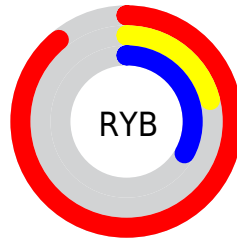
Distribution



Red (89%)

Green (21%)

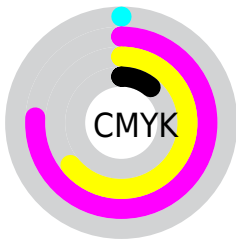
Blue (33%)



Red (89%)

Yellow (21%)

Blue (33%)

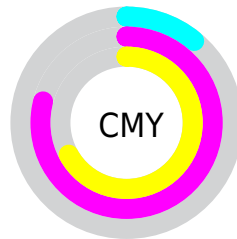


Cyan (0%)

Magenta (76%)

Yellow (64%)

Black (11%)



Cyan (11%)

Magenta (79%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293146195 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 4293146195 by changing the saturation by 10% instead.



4293146195



4293146195

4294967295



4291036476



4294931332



4289003559



4294938782



4286971923



4294946233



4284940288



4294953941



4283039747



4294961393



4281008129



4278190080



4293146195



4293146195



4293140288



4293152102

 4293134381

 4293158009

 4293132326

 4293163660

 4293169567

 4293175474

 4293181381

 4293187288

 4293192939

 4293197822

Harmonies

Analogous

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



4292686736



4293146195



4291712534

Triad

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



4293146195



4278226724



4278225141

Complementary

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



4293146195



4281787591

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.



4278227674



4293146195



4278228070

Square

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



4293146195



4285302016



4278228645



4282872814

Rectangle

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



4293146195



4290013440



4278228645



4278226159

Sweetspot

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



4293146195



4294952142



4291245796



4286602338



4278190080



4286611584

Same Dimension

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



4293146195



4294906940



4293161014



4285753193



4289921054



4281532425

Inverse Universe

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



4293146195



4294906939



4281772772



4285753193



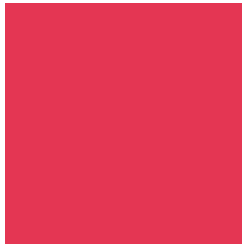
4289921054



4281532424

Previews

White Background



This preview shows how the Android color 4293146195 looks on a white background.

Color Contrast Check

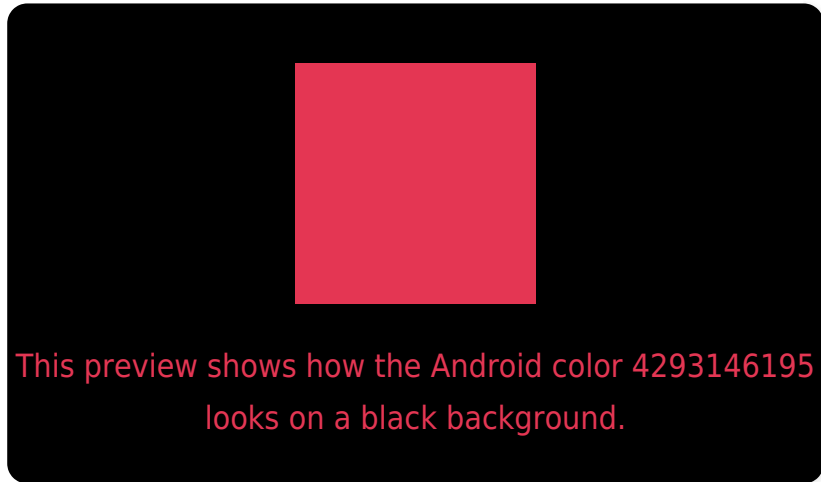
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293146195 Background



This preview shows how black text looks on a background with the Android color 4293146195.



This preview shows how white text looks on a background with the Android color 4293146195.

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

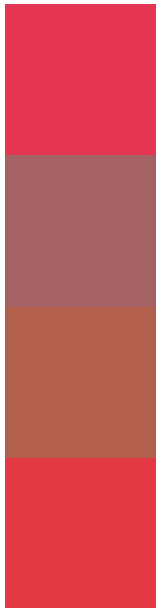


Original Color
4293146195

Protanopia
4286610288

Deuteranopia
4288050762

Trichromacy



Original Color
4293146195

Protanomaly
4288963173

Deuteranomaly
4289879885

Tritanomaly
4293081413

Monochromacy



Original Color
4293146195

Achromatopsia
4285361517

Achromatomaly
4288174436

CSS Examples

Text

The CSS property to change the color of the text to Android 4293146195 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(228, 54, 83)` looks like.

```
.text, #text, p{  
    color:rgb(228, 54, 83)  
}
```

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(228, 54, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 54, 83) }
```

Border

The CSS property to change the border of an element to Android 4293146195 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(228, 54, 83) }
```

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

```
.border{ border-color:rgb(228, 54, 83) }
```

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

Here you see how a box with a 4 pixel rgb(228, 54, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 54, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 54, 83);  
box-shadow:4px 4px 4px 4px rgb(228, 54,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4293146195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 54, 83) }
```

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

```
.background{ background-color: rgb(228, 54,  
83) }
```

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