

Converting Colors

Android(4292886618)

Have a look what the booklet for
Android(4292886618) contains.

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Color

Android(4292886618)

Conversions

Conversions Part 1

Format	Color
Hex	E0405A
RGB	224, 64, 90
RGB Percent	88%, 25%, 35%
CMY	0.1216, 0.7490, 0.6471
CMYK	0.00, 0.71, 0.60, 0.12
HSL	350°, 72%, 56%
HSV	350°, 71%, 88%
XYZ	34.4193, 20.2523, 11.7678
YIQ	114.8040, 87.0140, 42.0060

Conversions

Conversions Part 2

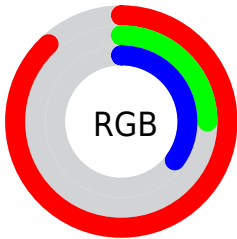
Format	Color
R_{YB}	224, 64, 90
Decimal	14696538
CIE Lab	52.12, 62.76, 22.18
CIE LCh	52, 66.568, 19.466
Yxy	20.2523, 0.5181, 0.3048
Android (android.graphics.Color)	4292886618 (0xFFE0405A)
YUV	114.8040, -12.2284, 95.7649
Hunter-Lab	45.0025, 57.7679, 15.9979

Details

The Android color **4292886618** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark muted red. A complement of this color would be **4282441926**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294933132**, and **4288806957** is the 20% darker color. If you saturate the color by 10%, you get **4292880967**, and if you desaturate by 10%, it is **4292892269**.

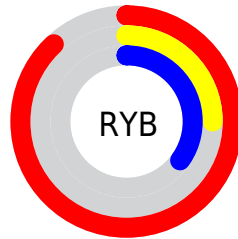
Distribution



Red (88%)

Green (25%)

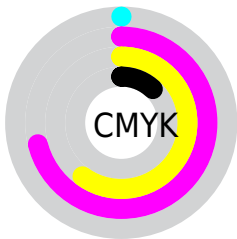
Blue (35%)



Red (88%)

Yellow (25%)

Blue (35%)

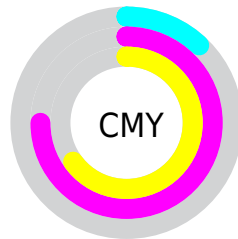


Cyan (0%)

Magenta (71%)

Yellow (60%)

Black (12%)



Cyan (12%)

Magenta (75%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292886618 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 4292886618 by changing the saturation by 10% instead.

 4292886618

 4292886618

4294967295

 4290846019

 4294933132

 4288806957

 4294940582

 4286775321

 4294948033

 4284874752

 4294955485

 4282908674

 4294962938

 4280942593

 4278190080

 4292886618

 4292886618

 4292880967

 4292892269

 4292875060

 4292898176

 4292870180

 4292903826

 4292909733

 4292915384

 4292921035

 4292926941

 4292932592

 4292935679

Harmonies

Analogous

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



4292296851



4292886618



4291647780

Triad

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



4292886618



4280323882



4278225389

Complementary

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



4292886618



4282441926

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.



4278227923



4292886618



4278228326

Square

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



4292886618



4285760768



4278228641



4283070185

Rectangle

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



4292886618



4290079488



4278228641



4278226408

Sweetspot

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



4292886618



4294953426



4291117280



4286603365



4278190080



4286611584

Same Dimension

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



4292886618



4294911047



4292900160



4285556071



4289724445



4281335816

Inverse Universe

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



4292886618



4294911047



4282428384



4285556071



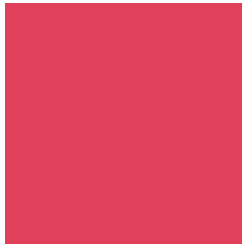
4289724445



4281335816

Previews

White Background



This preview shows how the Android color 4292886618 looks on a white background.

Color Contrast Check

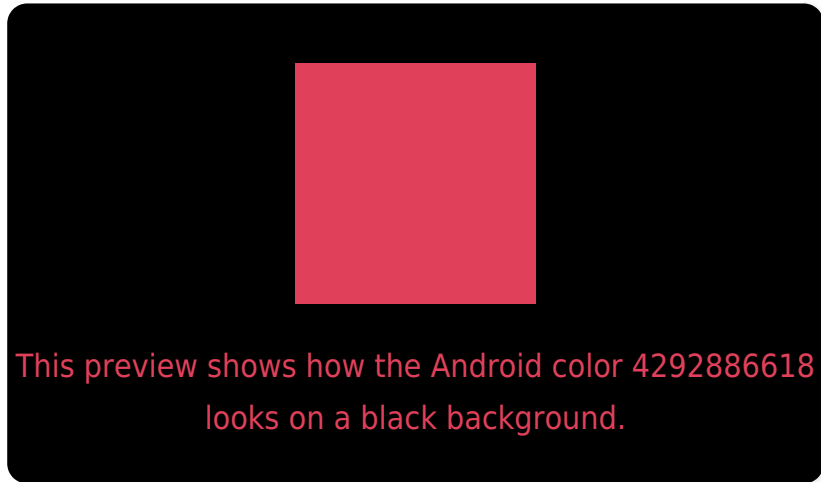
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292886618 Background



This preview shows how black text looks on a background with the Android color 4292886618.



This preview shows how white text looks on a background with the Android color 4292886618.

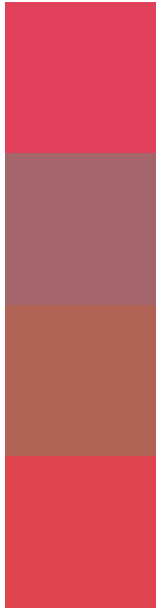
Color Blindness Simulation

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



Trichromacy



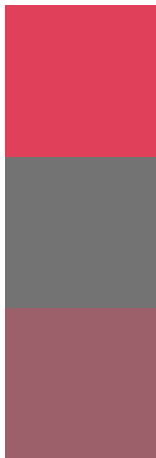
Original Color
4292886618

Protanomaly
4288964203

Deuteranomaly
4289815381

Tritanomaly
4292821838

Monochromacy



Original Color
4292886618

Achromatopsia
4285756275

Achromatomaly
4288372842

CSS Examples

Text

The CSS property to change the color of the text to Android 4292886618 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, 64, 90)` looks like.

```
.text, #text, p{  
    color:rgb(224, 64, 90)  
}
```

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, 64, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 64, 90) }
```

Border

The CSS property to change the border of an element to Android 4292886618 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, 64, 90) }
```

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

```
.border{ border-color:rgb(224, 64, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 64, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 64, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 64, 90);  
box-shadow:4px 4px 4px 4px rgb(224, 64,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4292886618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 64, 90) }
```

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

```
.background{ background-color: rgb(224, 64,  
90) }
```

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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