

Converting Colors

Android(4292946508)

Have a look what the booklet for
Android(4292946508) contains.

Android(4292946508)	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(4292946508)

Conversions

Conversions Part 1

Format	Color
Hex	E12A4C
RGB	225, 42, 76
RGB Percent	88%, 16%, 30%
CMY	0.1176, 0.8353, 0.7020
CMYK	0.00, 0.81, 0.66, 0.12
HSL	349°, 75%, 52%
HSV	349°, 81%, 88%
XYZ	33.1838, 18.1853, 8.5986
YIQ	100.5930, 98.1540, 49.3700

Conversions

Conversions Part 2

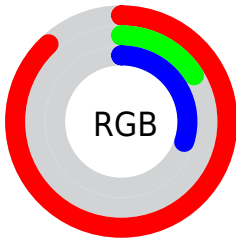
Format	Color
R_{YB}	225, 42, 76
Decimal	14756428
CIE Lab	49.72, 68.80, 27.50
CIE LCh	50, 74.091, 21.791
Yxy	18.1853, 0.5534, 0.3033
Android (android.graphics.Color)	4292946508 (0xFFE12A4C)
YUV	100.5930, -12.1243, 109.1049
Hunter-Lab	42.6442, 64.2733, 17.8959

Details

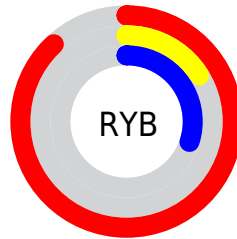
The Android color **4292946508** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4281000383**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294929277**, and **4288806945** is the 20% darker color. If you saturate the color by 10%, you get **4292940858**, and if you desaturate by 10%, it is **4292952414**.

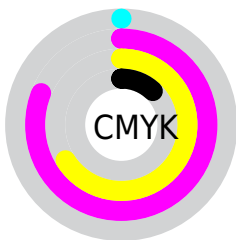
Distribution



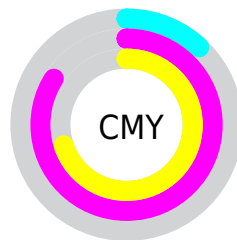
- Red (88%)
- Green (16%)
- Blue (30%)



- Red (88%)
- Yellow (16%)
- Blue (30%)



- Cyan (0%)
- Magenta (81%)
- Yellow (66%)
- Black (12%)



- Cyan (12%)
- Magenta (84%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292946508 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 4292946508 by changing the saturation by 10% instead.

 4292946508

 4292946508

4294967295

 4290838582

 4294929277

 4288806945

 4294936726

 4286775308

 4294944177

 4284743681

 4294951884

 4282843140

 4294959337

 4280680449

4294967039

 4278190080

 4292946508

 4292946508

 4292940858

 4292952414

■ 4292935722

■ 4292958065

■ 4292963971

■ 4292969621

■ 4292975528

■ 4292981178

■ 4292987084

■ 4292992735

■ 4292998385

Harmonies

Analogous

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



4292551818



4292946508



4291448839

Triad

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



4292946508



4278225692



4278223860

Complementary

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



4292946508



4281000383

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.



4278226649



4292946508



4278227042

Square

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



4292946508



4284776704



4278227364



4282346989

Rectangle

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



4292946508



4289619200



4278227364



4278225135

Sweetspot

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



4292946508



4294951629



4290521825



4286602081



4278190080



4286611584

Same Dimension

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



4292946508



4294903092



4292960554



4285556071



4289724449



4281335817

Inverse Universe

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



4292946508



4294903092



4280986337



4285556071



4289724449



4281335817

Previews

White Background



This preview shows how the Android color 4292946508 looks on a white background.

Color Contrast Check

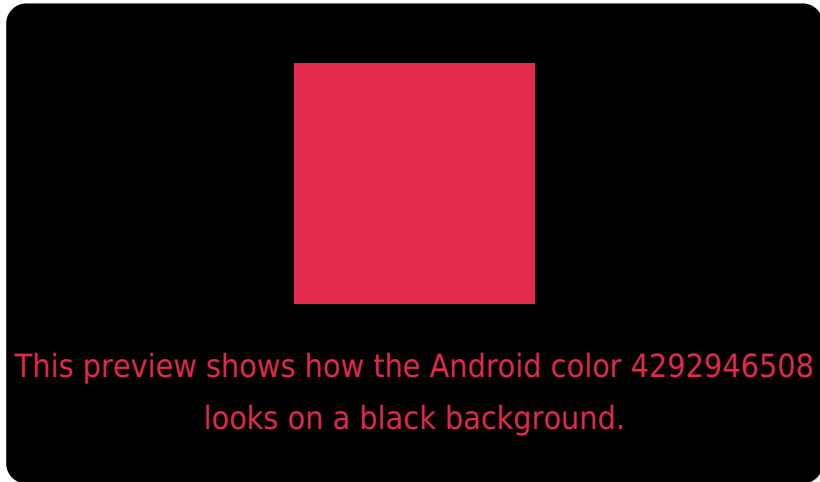
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292946508 Background



This preview shows how black text looks on a background with the Android color 4292946508.

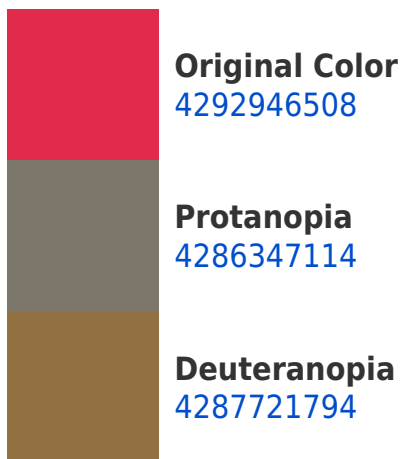


This preview shows how white text looks on a background with the Android color 4292946508.

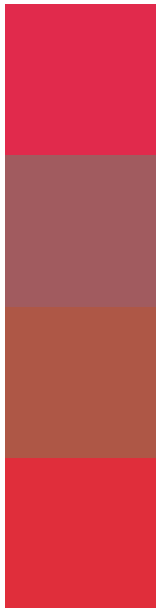
Color Blindness Simulation

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



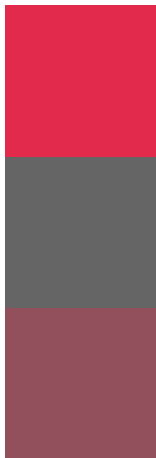
Original Color
4292946508

Protanomaly
4288764767

Deuteranomaly
4289615686

Tritanomaly
4292881979

Monochromacy



Original Color
4292946508

Achromatopsia
4284835173

Achromatomaly
4287778908

CSS Examples

Text

The CSS property to change the color of the text to Android 4292946508 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(225, 42, 76)` looks like.

```
.text, #text, p{  
    color:rgb(225, 42, 76)  
}
```

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(225, 42, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 42, 76) }
```

Border

The CSS property to change the border of an element to Android 4292946508 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(225, 42, 76) }
```

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

```
.border{ border-color:rgb(225, 42, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 42, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 42, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 42, 76);  
box-shadow:4px 4px 4px 4px rgb(225, 42,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4292946508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 42, 76) }
```

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

```
.background{ background-color: rgb(225, 42,  
76) }
```

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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