

Converting Colors

Android(4292882010)

Have a look what the booklet for
Android(4292882010) contains.

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Color

Android(4292882010)

Conversions

Conversions Part 1

Format	Color
Hex	E02E5A
RGB	224, 46, 90
RGB Percent	88%, 18%, 35%
CMY	0.1216, 0.8196, 0.6471
CMYK	0.00, 0.79, 0.60, 0.12
HSL	345°, 74%, 53%
HSV	345°, 79%, 88%
XYZ	33.5629, 18.5395, 11.4824
YIQ	104.2380, 91.9640, 51.4200

Conversions

Conversions Part 2

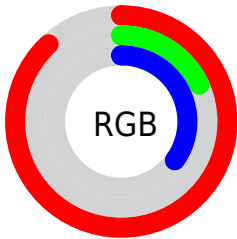
Format	Color
RYB	224, 46, 90
Decimal	14691930
CIELab	50.14, 68.31, 19.55
CIELCh	50, 71.048, 15.973
Yxy	18.5395, 0.5278, 0.2916
Android (android.graphics.Color)	4292882010 (0xFFE02E5A)
YUV	104.2380, -7.0193, 105.0313
Hunter-Lab	43.0575, 63.7886, 14.3291

Details

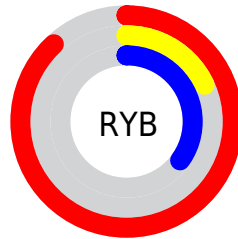
The Android color **4292882010** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4281262260**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294929804**, and **4288741421** is the 20% darker color. If you saturate the color by 10%, you get **4292876361**, and if you desaturate by 10%, it is **4292887659**.

Distribution



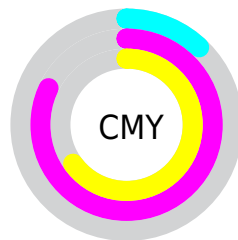
- Red (88%)
- Green (18%)
- Blue (35%)



- Red (88%)
- Yellow (18%)
- Blue (35%)



- Cyan (0%)
- Magenta (79%)
- Yellow (60%)
- Black (12%)



- Cyan (12%)
- Magenta (82%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292882010 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 4292882010 by changing the saturation by 10% instead.



4292882010



4292882010

4294967295



4290838595



4294929804



4288741421



4294937510



4286775321



4294944961



4284743681



4294952413



4282908676



4294960121



4280745985



4278190080



4292882010



4292882010



4292876361



4292887659

 4292870456

 4292893564

 4292870199

 4292899213

 4292905117

 4292910766

 4292916415

 4292922320

 4292927969

 4292933874

Harmonies

Analogous

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



4292096918



4292882010



4291710239

Triad

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



4292882010



4280125971



4278224878

Complementary

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



4292882010



4281262260

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.



4278226894



4292882010



4278227032

Square

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



4292882010



4285758976



4278227607



4278285549

Rectangle

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



4292882010



4290142464



4278227607



4278225894

Sweetspot

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



4292882010



4294951633



4289933024



4286602084



4278190080



4286611584

Same Dimension

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



4292882010



4294905161



4292893486



4285556072



4289724459



4281335820

Inverse Universe

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



4292882010



4294905161



4281250784



4285556072



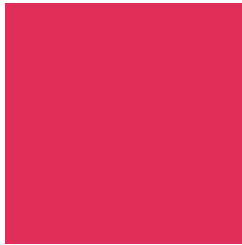
4289724459



4281335820

Previews

White Background



This preview shows how the Android color 4292882010 looks on a white background.

Color Contrast Check

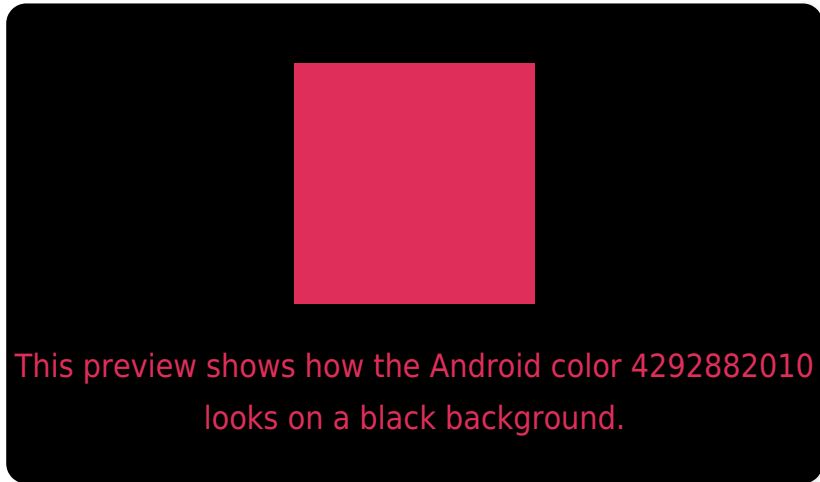
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292882010 Background



This preview shows how black text looks on a background with the Android color 4292882010.

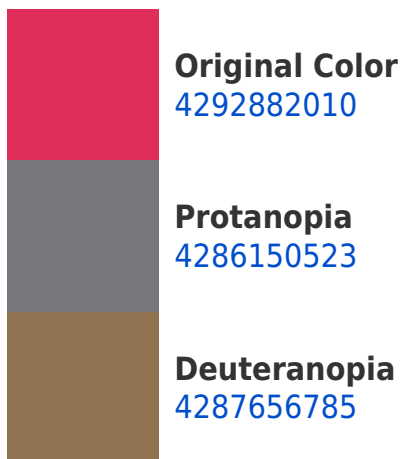


This preview shows how white text looks on a background with the Android color 4292882010.

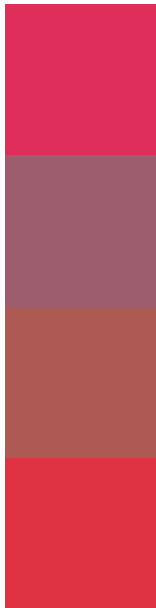
Color Blindness Simulation

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



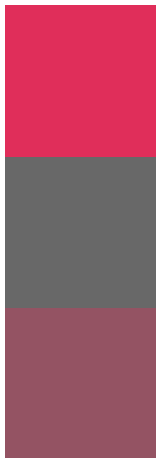
Original Color
4292882010

Protanomaly
4288568431

Deuteranomaly
4289550932

Tritanomaly
4292817732

Monochromacy



Original Color
4292882010

Achromatopsia
4285032552

Achromatomaly
4287910755

CSS Examples

Text

The CSS property to change the color of the text to Android 4292882010 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, 46, 90)` looks like.

```
.text, #text, p{  
    color:rgb(224, 46, 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, 46, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 46, 90) }
```

Border

The CSS property to change the border of an element to Android 4292882010 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, 46, 90) }
```

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

```
.border{ border-color:rgb(224, 46, 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, 46, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 46, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 46, 90);  
box-shadow:4px 4px 4px 4px rgb(224, 46,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4292882010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 46, 90) }
```

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

```
.background{ background-color: rgb(224, 46,  
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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