

Converting Colors

Android(4292630110)

Have a look what the booklet for
Android(4292630110) contains.

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Color

Android(4292630110)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DC565E |
| RGB | 220, 86, 94 |
| RGB Percent | 86%, 34%, 37% |
| CMY | 0.1373, 0.6627, 0.6314 |
| CMYK | 0.00, 0.61, 0.57, 0.14 |
| HSL | 356°, 66%, 60% |
| HSV | 356°, 61%, 86% |
| XYZ | 34.8634, 22.6794, 13.1297 |
| YIQ | 126.9780, 77.2960, 30.8960 |

Conversions

Conversions Part 2

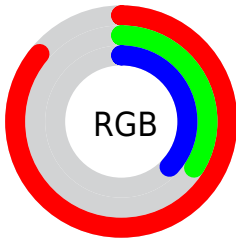
| Format | Color |
|--|---|
| RYB | 220, 86, 94 |
| Decimal | 14440030 |
| CIELab | 54.74, 53.00, 23.16 |
| CIElCh | 55, 57.838, 23.603 |
| Yxy | 22.6794, 0.4933, 0.3209 |
| Android (android.graphics.Color) | 4292630110 (0xFFDC565E) |
| YUV | 126.9780, -16.2582, 81.5803 |
| Hunter-Lab | 47.6229, 47.3348, 16.9896 |

Details

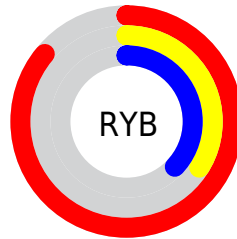
The Android color **4292630110** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4283882708**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294938000**, and **4288617264** is the 20% darker color. If you saturate the color by 10%, you get **4292624457**, and if you desaturate by 10%, it is **4292635763**.

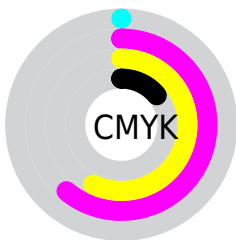
Distribution



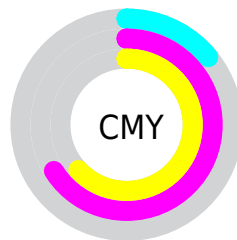
- Red (86%)
- Green (34%)
- Blue (37%)



- Red (86%)
- Yellow (34%)
- Blue (37%)



- Cyan (0%)
- Magenta (61%)
- Yellow (57%)
- Black (14%)



- Cyan (14%)
- Magenta (66%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292630110 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 4292630110 by changing the saturation by 10% instead.

 4292630110

 4292630110

4294967295

 4290591302

 4294938000

 4288617264

 4294945195

 4286644251

 4294952390

 4284743682

 4294959842

 4282843137

 4281008129

 4278190080

 4292630110

 4292630110

 4292624457

 4292635763

 4292618805

 4292641415

 4292613152

 4292647068

 4292608013

 4292652721

 4292658373

 4292664026

 4292669679

 4292673535

Harmonies

Analogous

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



4292301712



4292630110



4291389746

Triad

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



4292630110



4281439556



4278226151

Complementary

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



4292630110



4283882708

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.



4278228691



4292630110



4278229622

Square

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



4292630110



4285959194



4278229674



4285496031

Rectangle

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



4292630110



4289951514



4278229674



4278227171

Sweetspot

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



4292630110



4294955476



4292040412



4286604133



4278190080



4286611584

Same Dimension

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



4292630110



4294919504



4292644950



4285424483



4289527818



4281204739

Inverse Universe

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



4292630110



4294919504



4283867868



4285424483



4289527818



4281204739

Previews

White Background



This preview shows how the Android color 4292630110 looks on a white background.

Color Contrast Check

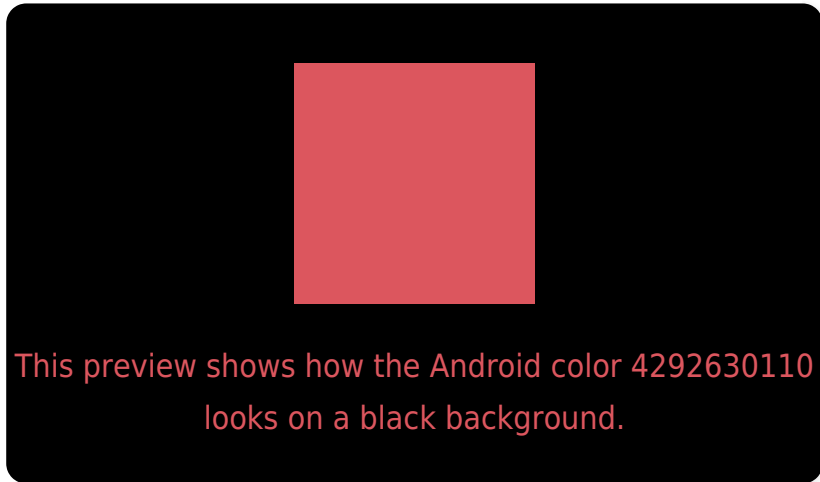
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292630110 Background



This preview shows how black text looks on a background with the Android color 4292630110.



This preview shows how white text looks on a background with the Android color 4292630110.

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
4292630110

Protanopia
4287267698

Deuteranopia
4288577112

Trichromacy



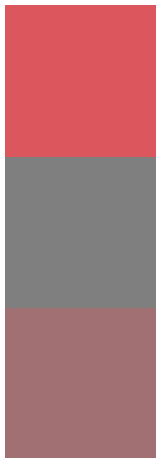
Original Color
4292630110

Protanomaly
4289229675

Deuteranomaly
4290080602

Tritanomaly
4292630109

Monochromacy



Original Color
4292630110

Achromatopsia
4286545791

Achromatomaly
4288770163

CSS Examples

Text

The CSS property to change the color of the text to Android 4292630110 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(220, 86, 94)` looks like.

```
.text, #text, p{  
    color:rgb(220, 86, 94)  
}
```

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(220, 86, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 86, 94) }
```

Border

The CSS property to change the border of an element to Android 4292630110 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(220, 86, 94) }
```

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

```
.border{ border-color:rgb(220, 86, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 86, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 86, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 86, 94);  
box-shadow:4px 4px 4px 4px rgb(220, 86,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4292630110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 86, 94) }
```

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

```
.background{ background-color: rgb(220, 86,  
94) }
```

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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