

Converting Colors

Android(4291764062)

Have a look what the booklet for
Android(4291764062) contains.

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Color

Android(4291764062)

Conversions

Conversions Part 1

Format	Color
Hex	CF1F5E
RGB	207, 31, 94
RGB Percent	81%, 12%, 37%
CMY	0.1882, 0.8784, 0.6314
CMYK	0.00, 0.85, 0.55, 0.19
HSL	339°, 74%, 47%
HSV	339°, 85%, 81%
XYZ	28.2425, 15.0535, 12.0067
YIQ	90.8060, 84.6730, 56.9050

Conversions

Conversions Part 2

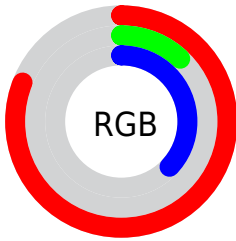
Format	Color
RYB	207, 31, 94
Decimal	13573982
CIELab	45.71, 67.67, 10.48
CIElCh	46, 68.478, 8.807
Yxy	15.0535, 0.5107, 0.2722
Android (android.graphics.Color)	4291764062 (0xFFCF1F5E)
YUV	90.8060, 1.5746, 101.9021
Hunter-Lab	38.7989, 62.0358, 8.8112

Details

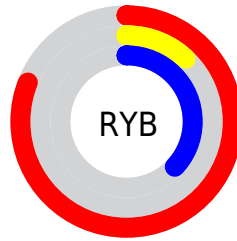
The Android color **4291764062** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4280274832**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294926992**, and **4287758385** is the 20% darker color. If you saturate the color by 10%, you get **4291758673**, and if you desaturate by 10%, it is **4291769451**.

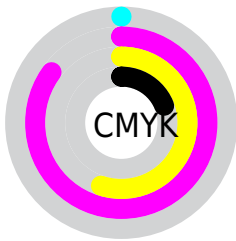
Distribution



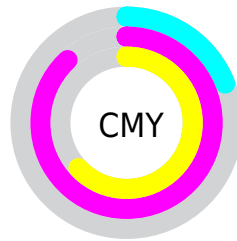
- Red (81%)
- Green (12%)
- Blue (37%)



- Red (81%)
- Yellow (12%)
- Blue (37%)



- Cyan (0%)
- Magenta (85%)
- Yellow (55%)
- Black (19%)



- Cyan (19%)
- Magenta (88%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291764062 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 4291764062 by changing the saturation by 10% instead.



4291764062



4291764062

4294967295



4289724487



4294926992



4287758385



4294934442



4285726748



4294942150



4283826178



4294949602



4281925634



4294957054



4279173120



4294964735



4278190080



4291764062



4291764062



4291758673



4291769451

■ 4291756106

■ 4291774585

■ 4291779974

■ 4291785363

■ 4291790752

■ 4291795886

■ 4291801275

■ 4291806664

■ 4291811798

Harmonies

Analogous

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



4290458007



4291764062



4291050279

Triad

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



4291764062



4281498624



4278222296

Complementary

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



4291764062



4280274832

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.



4278224051



4291764062



4278223424

Square

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



4291764062



4285820672



4278224252



4278218463

Rectangle

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



4291764062



4289744896



4278224252



4278223054

Sweetspot

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



4291764062



4294950356



4287504335



4286601318



4278190080



4286611584

Same Dimension

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



4291764062



4294901851



4291769887



4285095522



4289200188



4280877071

Inverse Universe

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



4291764062



4294901851



4280269007



4285095522



4289200188



4280877071

Previews

White Background



This preview shows how the Android color 4291764062 looks on a white background.

Color Contrast Check

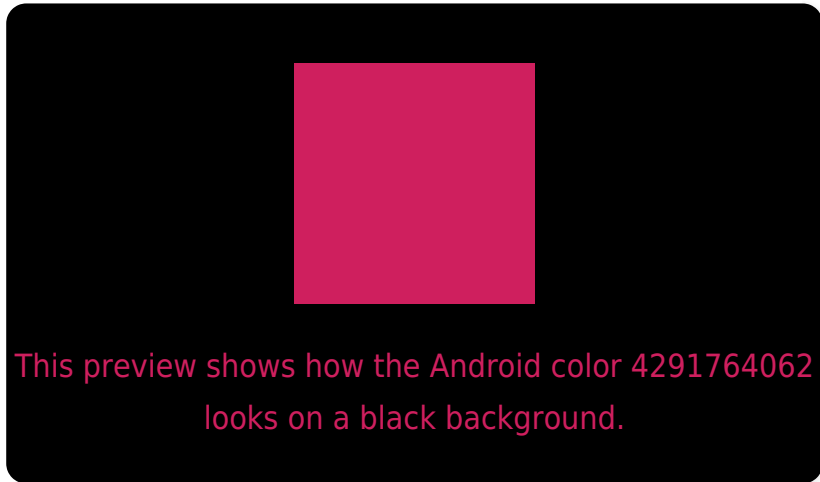
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291764062 Background



This preview shows how black text looks on a background with the Android color 4291764062.



This preview shows how white text looks on a background with the Android color 4291764062.

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

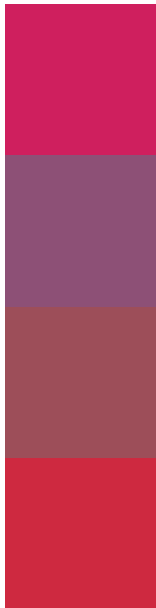


Original Color
4291764062

Protanopia
4285033604

Deuteranopia
4286605654

Trichromacy



Original Color
4291764062

Protanomaly
4287451254

Deuteranomaly
4288499289

Tritanomaly
4291701056

Monochromacy



Original Color
4291764062

Achromatopsia
4284177243

Achromatomaly
4286924124

CSS Examples

Text

The CSS property to change the color of the text to Android 4291764062 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(207, 31, 94)` looks like.

```
.text, #text, p{  
    color:rgb(207, 31, 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(207, 31, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 31, 94) }
```

Border

The CSS property to change the border of an element to Android 4291764062 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(207, 31, 94) }
```

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

```
.border{ border-color:rgb(207, 31, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 31, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 31, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 31, 94);  
box-shadow:4px 4px 4px 4px rgb(207, 31,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4291764062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 31, 94) }
```

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

```
.background{ background-color: rgb(207, 31,  
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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