

Converting Colors

Android(4291955522)

Have a look what the booklet for
Android(4291955522) contains.

Android(4291955522)	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(4291955522)

Conversions

Conversions Part 1

Format	Color
Hex	D20B42
RGB	210, 11, 66
RGB Percent	82%, 4%, 26%
CMY	0.1765, 0.9569, 0.7412
CMYK	0.00, 0.95, 0.69, 0.18
HSL	343°, 90%, 43%
HSV	343°, 95%, 82%
XYZ	27.6814, 14.3343, 6.4621
YIQ	76.7710, 100.9490, 59.2930

Conversions

Conversions Part 2

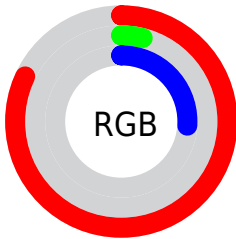
Format	Color
RYB	210, 11, 66
Decimal	13765442
CIELab	44.71, 69.75, 26.66
CIELCh	45, 74.671, 20.916
Yxy	14.3343, 0.5710, 0.2957
Android (android.graphics.Color)	429195522 (0xFFD20B42)
YUV	76.7710, -5.3101, 116.8418
Hunter-Lab	37.8607, 64.2518, 16.3828

Details

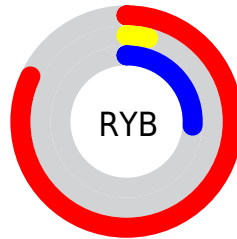
The Android color **4291955522** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278964891**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294924914**, and **4287823896** is the 20% darker color. If you saturate the color by 10%, you get **4291952698**, and if you desaturate by 10%, it is **4291960913**.

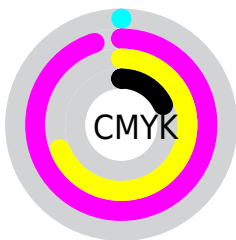
Distribution



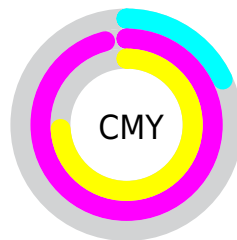
- Red (82%)
- Green (4%)
- Blue (26%)



- Red (82%)
- Yellow (4%)
- Blue (26%)



- Cyan (0%)
- Magenta (95%)
- Yellow (69%)
- Black (18%)




- Cyan (18%)
- Magenta (96%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291955522 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 4291955522 by changing the saturation by 10% instead.

 4291955522

 4291955522

4294967295

 4289855532

 4294924914

 4287823896

 4294932619

 4285792256

 4294940325

 4283760642

 4294947776


 4281794562

 4294955228


 4278845440

 4294962937


 4278190080

 4291955522

 4291955522


 4291952698


 4291960913

 4291966304

 4291971696

 4291977087

 4291982478

 4291987869

 4291993260

 4291998652

 4292004043

Harmonies

Analogous

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



4291559551



4291955522



4290461952

Triad

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



4291955522



4278222342



4278220774

Complementary

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



4291955522



4278964891

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.



4278223306



4291955522



4278223444

Square

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



429195522



4283986944



4278224021



4279919328

Rectangle

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



4291955522



4288763904



4278224021



4278222049

Sweetspot

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



4291955522



4294949067



4288285650



4286600288



4278190080



4286611584

Same Dimension

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



4291955522



4294901830



4291966475



4285095521



4289200175



4280877067

Inverse Universe

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



4291955522



4294901830



4278953938



4285095521



4289200175



4280877067

Previews

White Background



This preview shows how the Android color 4291955522 looks on a white background.

Color Contrast Check

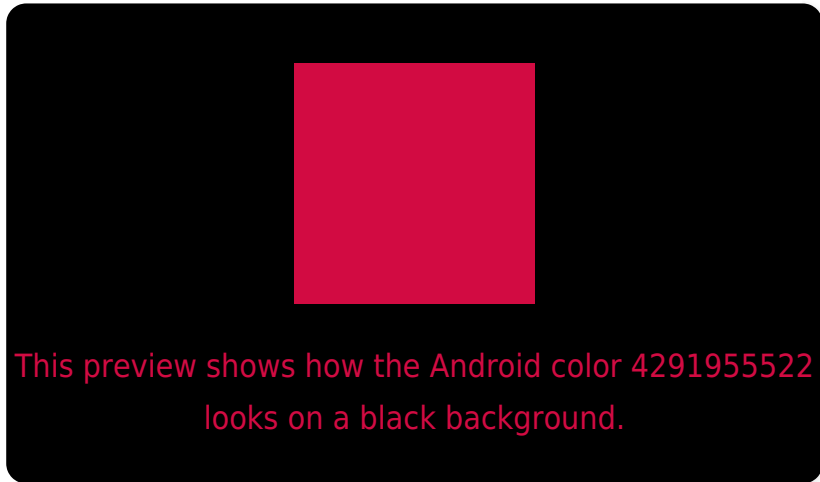
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291955522 Background



This preview shows how black text looks on a background with the Android color 4291955522.



This preview shows how white text looks on a background with the Android color 4291955522.

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

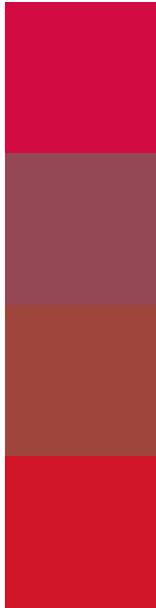


Original Color
4291955522

Protanopia
4285557601

Deuteranopia
4286867000

Trichromacy



Original Color
4291955522

Protanomaly
4287907926

Deuteranomaly
4288693564

Tritanomaly
4291892775

Monochromacy



Original Color
4291955522

Achromatopsia
4283256141

Achromatomaly
4286395721

CSS Examples

Text

The CSS property to change the color of the text to Android 4291955522 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(210, 11, 66)` looks like.

```
.text, #text, p{  
    color:rgb(210, 11, 66)  
}
```

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(210, 11, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 11, 66) }
```

Border

The CSS property to change the border of an element to Android 4291955522 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(210, 11, 66) }
```

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

```
.border{ border-color:rgb(210, 11, 66) }
```

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

Here you see how a box with a 4 pixel rgb(210, 11, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 11, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 11, 66);  
box-shadow:4px 4px 4px 4px rgb(210, 11,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4291955522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 11, 66) }
```

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

```
.background{ background-color: rgb(210, 11,  
66) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor