

Converting Colors

Android(4291564636)

Have a look what the booklet for
Android(4291564636) contains.

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Color

Android(4291564636)

Conversions

Conversions Part 1

Format	Color
Hex	CC145C
RGB	204, 20, 92
RGB Percent	80%, 8%, 36%
CMY	0.2000, 0.9216, 0.6392
CMYK	0.00, 0.90, 0.55, 0.20
HSL	337°, 82%, 44%
HSV	337°, 90%, 80%
XYZ	27.0838, 14.1104, 11.4213
YIQ	83.2240, 86.5520, 61.4000

Conversions

Conversions Part 2

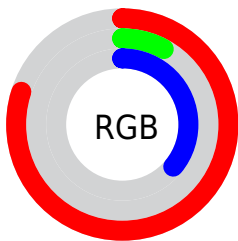
Format	Color
R_{YB}	204, 20, 92
Decimal	13374556
CIE _{Lab}	44.39, 68.72, 9.80
CIE _{LCh}	44, 69.413, 8.116
Yxy	14.1104, 0.5147, 0.2682
Android (android.graphics.Color)	4291564636 (0xFFCC145C)
YUV	83.2240, 4.3266, 105.9206
Hunter-Lab	37.5638, 62.9631, 8.2675

Details

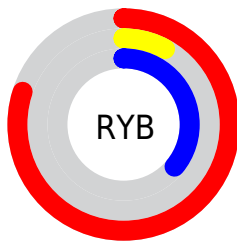
The Android color **4291564636** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4279553156**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4294925710**, and **4287561775** is the 20% darker color. If you saturate the color by 10%, you get **4291559504**, and if you desaturate by 10%, it is **4291569768**.

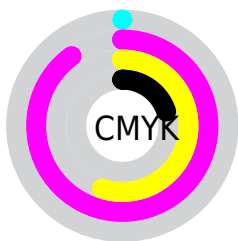
Distribution



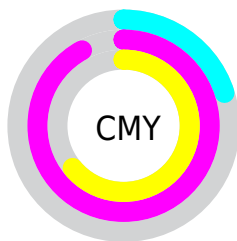
- Red (80%)
- Green (8%)
- Blue (36%)



- Red (80%)
- Yellow (8%)
- Blue (36%)



- Cyan (0%)
- Magenta (90%)
- Yellow (55%)
- Black (20%)





- Cyan (20%)
- Magenta (92%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291564636 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 4291564636 by changing the saturation by 10% instead.

 4291564636

 4291564636

4294967295

 4289527877

 4294925710

 4287561775

 4294933160

 4285530139

 4294940611

 4283629570

 4294948319

 4281663490


 4294955772


 4278452224


 4294963455


 4278190080


 4291564636


 4291564636


 4291559504


 4291569768


 4291575157


 4291580289

 4291585678

 4291590810

 4291595943

 4291601331

 4291606463

 4291611852

Harmonies

Analogous

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



4290260117



4291564636



4290917668

Triad

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



4291564636



4281301248



4278221781

Complementary

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



4291564636



4279553156

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.



4278223280



4291564636



4278222651

Square

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



4291564636



4285688832



4278223224



4278217949

Rectangle

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



4291564636



4289612800



4278223224



4278222283

Sweetspot

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



4291564636



4294949589



4286715084



4286601063



4278190080



4286611584

Same Dimension

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



4291564636



4294901860



4291569172



4284898400



4289069121



4280680463

Inverse Universe

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



4291564636



4294901860



4279548620



4284898400



4289069121



4280680463

Previews

White Background



This preview shows how the Android color 4291564636 looks on a white background.

Color Contrast Check

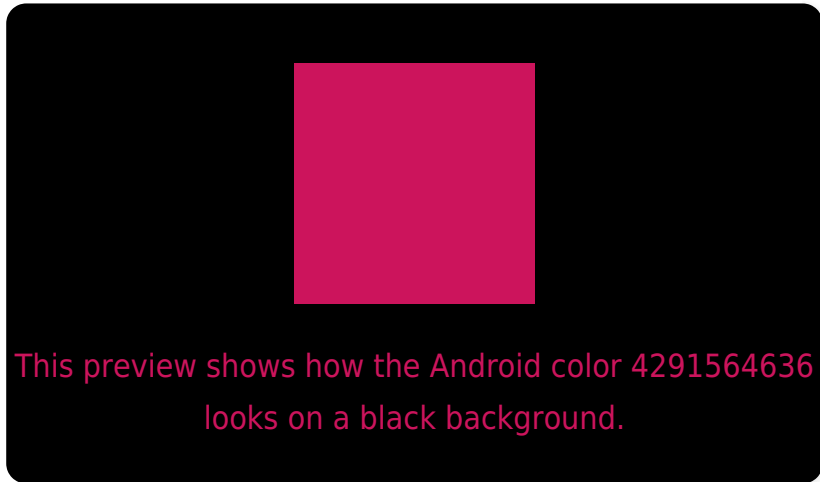
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291564636 Background



This preview shows how black text looks on a background with the Android color 4291564636.



This preview shows how white text looks on a background with the Android color 4291564636.

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
4291564636

Protanopia
4284770692

Deuteranopia
4286342740

Trichromacy



Original Color
4291564636

Protanomaly
4287253109

Deuteranomaly
4288235607

Tritanomaly
4291502395

Monochromacy



Original Color
4291564636

Achromatopsia
4283650899

Achromatomaly
4286528598

CSS Examples

Text

The CSS property to change the color of the text to Android 4291564636 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(204, 20, 92)` looks like.

```
.text, #text, p{  
    color:rgb(204, 20, 92)  
}
```

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(204, 20, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 20, 92) }
```

Border

The CSS property to change the border of an element to Android 4291564636 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(204, 20, 92) }
```

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

```
.border{ border-color:rgb(204, 20, 92) }
```

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

Here you see how a box with a 4 pixel rgb(204, 20, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 20, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 20, 92);  
box-shadow:4px 4px 4px 4px rgb(204, 20,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4291564636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 20, 92) }
```

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

```
.background{ background-color: rgb(204, 20,  
92) }
```

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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