

Converting Colors

Android(4292567157)

Have a look what the booklet for
Android(4292567157) contains.

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Color

Android(4292567157)

Conversions

Conversions Part 1

Format	Color
Hex	DB6075
RGB	219, 96, 117
RGB Percent	86%, 38%, 46%
CMY	0.1412, 0.6235, 0.5412
CMYK	0.00, 0.56, 0.47, 0.14
HSL	350°, 63%, 62%
HSV	350°, 56%, 86%
XYZ	36.6072, 24.7102, 19.6697
YIQ	135.1710, 66.5670, 32.6070

Conversions

Conversions Part 2

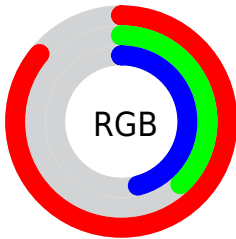
Format	Color
R_{YB}	219, 96, 117
Decimal	14377077
CIE _{Lab}	56.79, 50.03, 12.44
CIE _{LCh}	57, 51.552, 13.968
Yxy	24.7102, 0.4520, 0.3051
Android (android.graphics.Color)	4292567157 (0xFFDB6075)
YUV	135.1710, -8.9583, 73.5180
Hunter-Lab	49.7093, 44.4605, 11.3357

Details

The Android color **4292567157** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284537798**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294940329**, and **4288686405** is the 20% darker color. If you saturate the color by 10%, you get **4292561507**, and if you desaturate by 10%, it is **4292572807**.

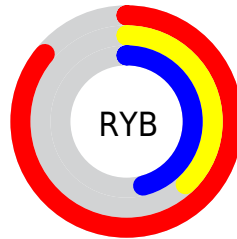
Distribution



Red (86%)

Green (38%)

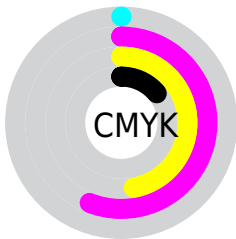
Blue (46%)



Red (86%)

Yellow (38%)

Blue (46%)

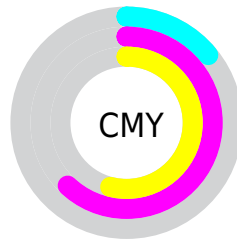


Cyan (0%)

Magenta (56%)

Yellow (47%)

Black (14%)



Cyan (14%)

Magenta (62%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292567157 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 4292567157 by changing the saturation by 10% instead.

 4292567157

 4292567157

4294967295

 4290594140

 4294940329

 4288686405

 4294947524

 4286710319

 4294954976

 4284874779

 4294962429

 4283039744

 4281270274

 4278190080

 4292567157

 4292567157

 4292561507

 4292572807

 4292555857

 4292578457

 4292550207

 4292584107

 4292544556

 4292589758

 4292542501

 4292595152

 4292600802

 4292606452

 4292607999

Harmonies

Analogous

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



4291716002



4292567157



4291914828

Triad

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



4292567157



4284127044



4278228190

Complementary

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



4292567157



4284537798

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.



4278230214



4292567157



4278230382

Square

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



4292567157



4287466794



4278230685



4284319456

Rectangle

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



4292567157



4290803510



4278230685



4278228952

Sweetspot

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



4292567157



4294956251



4291059931



4286604906



4278190080



4286611584

Same Dimension

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



4292567157



4294923377



4292577120



4285424485



4289527838



4281204744

Inverse Universe

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



4292567157



4294923377



4284527835



4285424485



4289527838



4281204744

Previews

White Background



This preview shows how the Android color 4292567157 looks on a white background.

Color Contrast Check

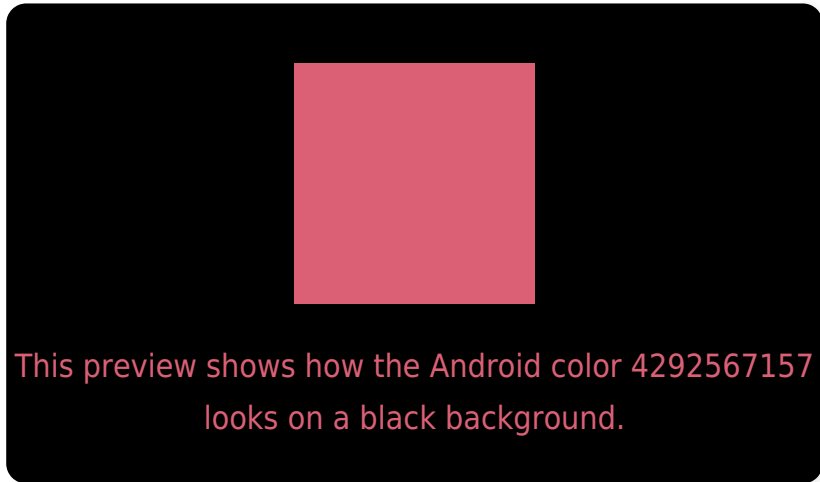
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292567157 Background



This preview shows how black text looks on a background with the Android color 4292567157.



This preview shows how white text looks on a background with the Android color 4292567157.

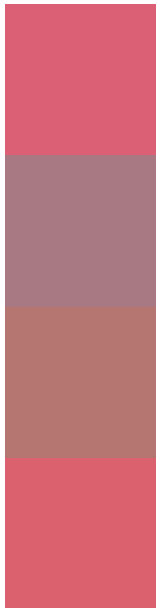
Color Blindness Simulation

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
4292567157

Protanomaly
4289231234

Deuteranomaly
4290082417

Tritanomaly
4292501869

Monochromacy



Original Color
4292567157

Achromatopsia
4287072135

Achromatomaly
4289100160

CSS Examples

Text

The CSS property to change the color of the text to Android 4292567157 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(219, 96, 117)` looks like.

```
.text, #text, p{  
    color:rgb(219, 96, 117)  
}
```

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(219, 96, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 96, 117) }
```

Border

The CSS property to change the border of an element to Android 4292567157 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(219, 96, 117) }
```

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

```
.border{ border-color:rgb(219, 96, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 96, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 96, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 96, 117); box-shadow:4px 4px 4px 4px rgb(219, 96, 117) }
```

Background

The CSS property to change the background color of an element to Android 4292567157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 96, 117) }
```

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

```
.background{ background-color: rgb(219, 96,  
117) }
```

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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