

Converting Colors

Android(4289942642)

Have a look what the booklet for
Android(4289942642) contains.

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Color

Android(4289942642)

Conversions

Conversions Part 1

Format	Color
Hex	B35472
RGB	179, 84, 114
RGB Percent	70%, 33%, 45%
CMY	0.2980, 0.6706, 0.5529
CMYK	0.00, 0.53, 0.36, 0.30
HSL	341°, 38%, 52%
HSV	341°, 53%, 70%
XYZ	24.7980, 17.1393, 17.9208
YIQ	115.8250, 46.9900, 29.4700

Conversions

Conversions Part 2

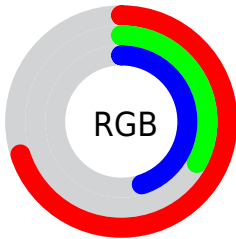
Format	Color
RYB	179, 84, 114
Decimal	11752562
CIELab	48.44, 41.76, 1.49
CIELCh	48, 41.783, 2.044
Yxy	17.1393, 0.4143, 0.2863
Android (android.graphics.Color)	4289942642 (0xFFB35472)
YUV	115.8250, -0.8997, 55.4045
Hunter-Lab	41.3996, 34.4707, 3.3146

Details

The Android color **4289942642** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283741077**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4293757350**, and **4286259266** is the 20% darker color. If you saturate the color by 10%, you get **4289938022**, and if you desaturate by 10%, it is **4289947262**.

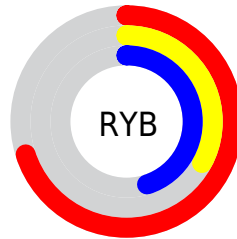
Distribution



Red (70%)

Green (33%)

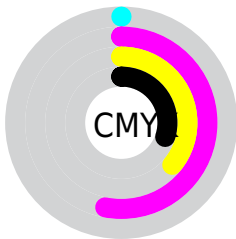
Blue (45%)



Red (70%)

Yellow (33%)

Blue (45%)

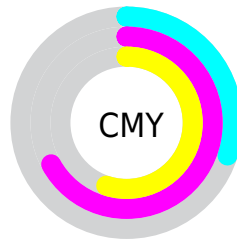


Cyan (0%)

Magenta (53%)

Yellow (36%)

Black (30%)



Cyan (30%)

Magenta (67%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289942642 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 4289942642 by changing the saturation by 10% instead.



4289942642



4289942642

4294967295



4288100954



4293757350



4286259266



4294943937



4284481580



4294951133



4282712088



4294958329



4281204738



4294965759



4278190080



4289942642



4289942642



4289938022



4289947262



4289933402



4289951882

 4289928781

 4289956503

 4289924161

 4289961123

 4289921081

 4289965743

 4289970107

 4289974728

 4289979348

 4289983968

Harmonies

Analogous

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



4288699285



4289942642



4289878352

Triad

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



4289942642



4284578868



4278222769

Complementary

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



4289942642



4283741077

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.



4278224023



4289942642



4281303632

Square

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



4289942642



4286935593



4278224244



4281431737

Rectangle

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



4289942642



4289225020



4278224244



4278223274

Sweetspot

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



4289942642



4293444559



4287976627



4285882214



4294309365



4285887861

Same Dimension

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



4289942642



4293416066



4289946964



4284043347



4288217136



4279894024

Inverse Universe

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



4289942642



4293416066



4283736755



4284043347



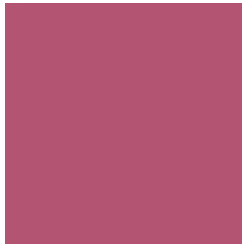
4288217136



4279894024

Previews

White Background



This preview shows how the Android color 4289942642 looks on a white background.

Color Contrast Check

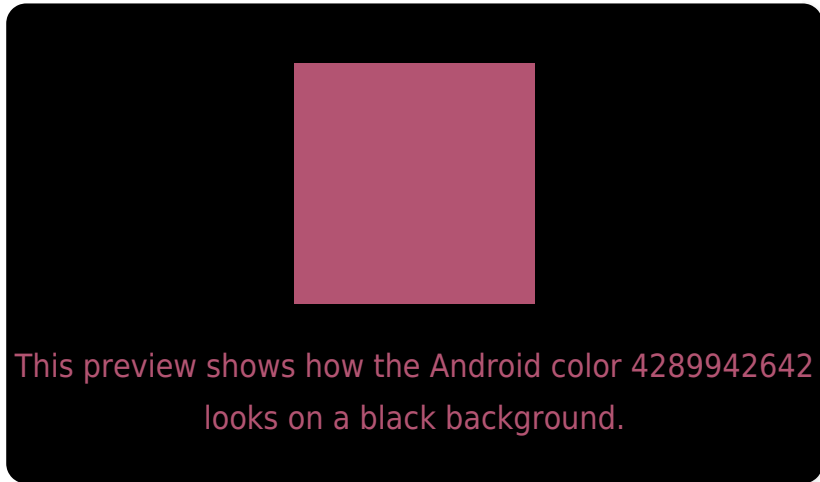
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289942642 Background



This preview shows how black text looks on a background with the Android color 4289942642.



This preview shows how white text looks on a background with the Android color 4289942642.

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

4289942642

Protanomaly

4287195261

Deuteranomaly

4287850095

Tritanomaly

4289877861

Monochromacy



Original Color

4289942642

Achromatopsia

4285822068

Achromatomaly

4287326323

CSS Examples

Text

The CSS property to change the color of the text to Android 4289942642 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(179, 84, 114)` looks like.

```
.text, #text, p{  
    color:rgb(179, 84, 114)  
}
```

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(179, 84, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 84, 114) }
```

Border

The CSS property to change the border of an element to Android 4289942642 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(179, 84, 114) }
```

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

```
.border{ border-color:rgb(179, 84, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 84, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 84, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 84, 114);  
box-shadow:4px 4px 4px 4px rgb(179, 84,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4289942642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 84, 114) }
```

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

```
.background{ background-color: rgb(179, 84,  
114) }
```

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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