

Converting Colors

Android(4290594956)

Have a look what the booklet for
Android(4290594956) contains.

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Color

Android(4290594956)

Conversions

Conversions Part 1

Format	Color
Hex	BD488C
RGB	189, 72, 140
RGB Percent	74%, 28%, 55%
CMY	0.2588, 0.7176, 0.4510
CMYK	0.00, 0.62, 0.26, 0.26
HSL	325°, 47%, 51%
HSV	325°, 62%, 74%
XYZ	28.0373, 17.3470, 26.6815
YIQ	114.7350, 47.9040, 45.9520

Conversions

Conversions Part 2

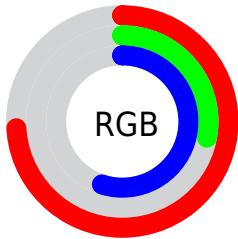
Format	Color
R_{YB}	189, 72, 140
Decimal	12404876
CIE _{Lab}	48.69, 53.99, -13.61
CIE _{LCh}	49, 55.675, 345.848
Yxy	17.3470, 0.3891, 0.2407
Android (android.graphics.Color)	4290594956 (0xFFBD488C)
YUV	114.7350, 12.4556, 65.1304
Hunter-Lab	41.6497, 47.2734, -8.8274

Details

The Android color **4290594956** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4282957177**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294475714**, and **4286841690** is the 20% darker color. If you saturate the color by 10%, you get **4290590084**, and if you desaturate by 10%, it is **4290599828**.

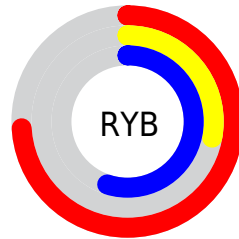
Distribution



Red (74%)

Green (28%)

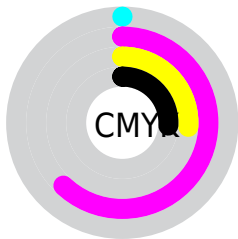
Blue (55%)



Red (74%)

Yellow (28%)

Blue (55%)

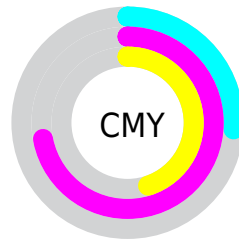


Cyan (0%)

Magenta (62%)

Yellow (26%)

Black (26%)



Cyan (26%)

Magenta (72%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290594956 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 4290594956 by changing the saturation by 10% instead.



4290594956



4290594956

4294967295



4288686962



4294475714



4286841690



4294941406



4285005890



4294948602



4283236396



4294956031



4281663512



4294963455



4279042048



4278190080



4290594956



4290594956



4290590084



4290599828

 4290585212

 4290604700

 4290580340

 4290609572

 4290576494

 4290614444

 4290619316

 4290623931

 4290628803

 4290633675

 4290638547

Harmonies

Analogous

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



4287978678



4290594956



4291315037

Triad

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



4290594956



4285757697



4278224822

Complementary

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



4290594956



4282957177

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.



4278225548



4290594956



4282090285

Square

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



4290594956



4288506121



4278224987



4278222799

Rectangle

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



4290594956



4290924351



4278224987



4278225322

Sweetspot

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



4290594956



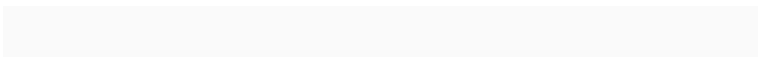
4294297313



4286138557



4286209647



4294638330



4286216826

Same Dimension

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



4290594956



4294262953



4290594898



4284372314



4288544860



4280221714

Inverse Universe

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



4290594956



4294262953



4282957235



4284372314



4288544860



4280221714

Previews

White Background



This preview shows how the Android color 4290594956 looks on a white background.

Color Contrast Check

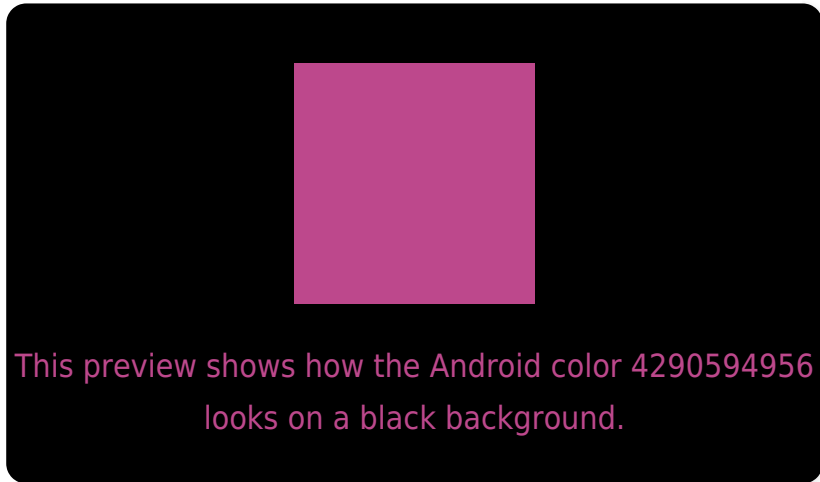
Large Text (above 18pt) WCAG AA ✓ Pass

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

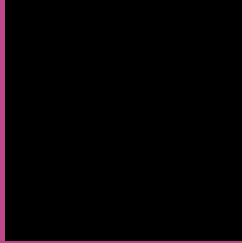
Any Text WCAG AA × Fail

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 4290594956 Background



This preview shows how black text looks on a background with the Android color 4290594956.



This preview shows how white text looks on a background with the Android color 4290594956.

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

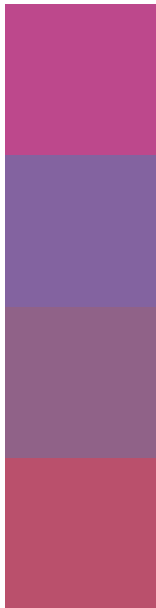


Original Color
4290594956

Protanopia
4284641963

Deuteranopia
4286017926

Trichromacy



Original Color
4290594956

Protanomaly
4286800800

Deuteranomaly
4287652488

Tritanomaly
4290400364

Monochromacy



Original Color
4290594956

Achromatopsia
4285756275

Achromatomaly
4287521660

CSS Examples

Text

The CSS property to change the color of the text to Android 4290594956 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(189, 72, 140)` looks like.

```
.text, #text, p{  
    color:rgb(189, 72, 140)  
}
```

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(189, 72, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 72, 140) }
```

Border

The CSS property to change the border of an element to Android 4290594956 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(189, 72, 140) }
```

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

```
.border{ border-color:rgb(189, 72, 140) }
```

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

Here you see how a box with a 4 pixel rgb(189, 72, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 72, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 72, 140);  
box-shadow:4px 4px 4px 4px rgb(189, 72,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4290594956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 72, 140) }
```

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

```
.background{ background-color: rgb(189, 72,  
140) }
```

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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