

Converting Colors

Android(4290075036)

Have a look what the booklet for
Android(4290075036) contains.

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Color

Android(4290075036)

Conversions

Conversions Part 1

Format	Color
Hex	B5599C
RGB	181, 89, 156
RGB Percent	71%, 35%, 61%
CMY	0.2902, 0.6510, 0.3882
CMYK	0.00, 0.51, 0.14, 0.29
HSL	316°, 38%, 53%
HSV	316°, 51%, 71%
XYZ	28.6292, 19.3688, 33.6821
YIQ	124.1460, 33.3250, 40.3410

Conversions

Conversions Part 2

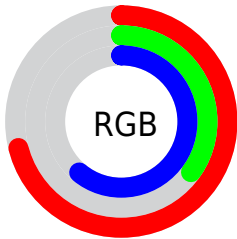
Format	Color
RYB	181, 89, 156
Decimal	11884956
CIELab	51.12, 45.87, -19.55
CIELCh	51, 49.864, 336.923
Yxy	19.3688, 0.3505, 0.2371
Android (android.graphics.Color)	4290075036 (0xFFB5599C)
YUV	124.1460, 15.7040, 49.8610
Hunter-Lab	44.0100, 39.0994, -14.5693

Details

The Android color `4290075036` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284069234`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4293889747`, and `4286456937` is the 20% darker color. If you saturate the color by 10%, you get `4290070423`, and if you desaturate by 10%, it is `4290079649`.

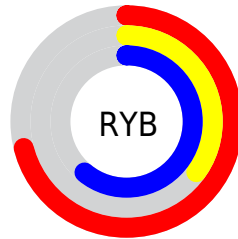
Distribution



Red (71%)

Green (35%)

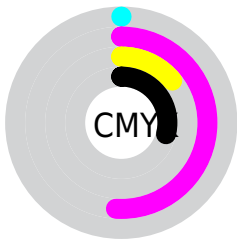
Blue (61%)



Red (71%)

Yellow (35%)

Blue (61%)

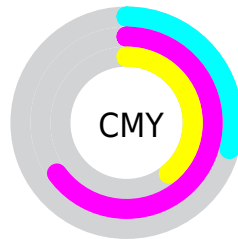


Cyan (0%)

Magenta (51%)

Yellow (14%)

Black (29%)



Cyan (29%)

Magenta (65%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290075036 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 4290075036 by changing the saturation by 10% instead.

 4290075036

 4290075036

4294967295

 4288233346

 4293889747

 4286456937

 4294945519

 4284678736

 4294952703

 4282974265

 4294959871

 4281466916

 4279107595

 4278190080

 4290075036

 4290075036

 4290070423

 4290079649

 4290065810

 4290084262

 4290061197

 4290088875

 4290056584

 4290093488

 4290052228

 4290098357

 4290102970

 4290107582

 4290112195

 4290116808

Harmonies

Analogous

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



4287195838



4290075036



4291252850

Triad

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



4290075036



4287068956



4278226348

Complementary

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



4290075036



4284069234

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.



4278226563



4290075036



4284122673

Square

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



4290075036



4289424169



4278226007



4278224840

Rectangle

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



4290075036



4291188310



4278226007



4278226591

Sweetspot

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



4290075036



4293642209



4285684149



4285882480



4294309365



4285887861

Same Dimension

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



4290075036



4293614532



4290074990



4284043351



4288217199



4279894035

Inverse Universe

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



4290075036



4293614532



4284069280



4284043351



4288217199



4279894035

Previews

White Background



This preview shows how the Android color 4290075036 looks on a white background.

Color Contrast Check

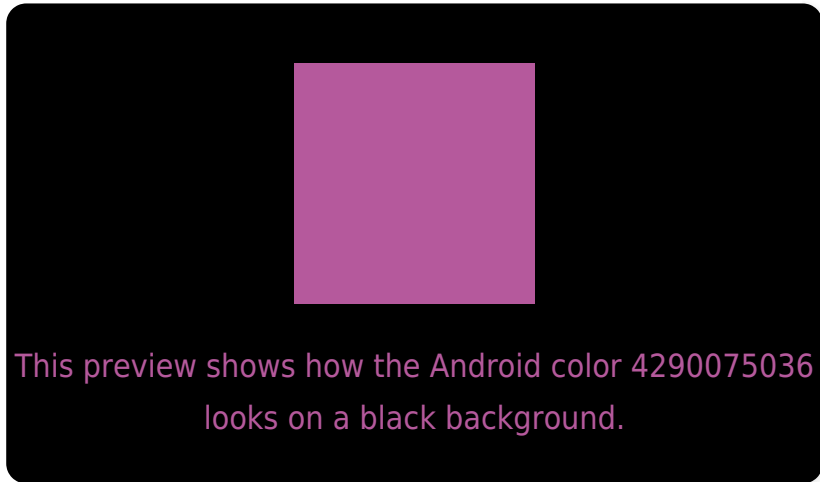
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290075036 Background



This preview shows how black text looks on a background with the Android color 4290075036.



This preview shows how white text looks on a background with the Android color 4290075036.

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
4290075036

Protanomaly
4286803371

Deuteranomaly
4287524249

Tritanomaly
4289880189

Monochromacy



Original Color
4290075036

Achromatopsia
4286348412

Achromatomaly
4287721352

CSS Examples

Text

The CSS property to change the color of the text to Android 4290075036 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(181, 89, 156)` looks like.

```
.text, #text, p{  
    color:rgb(181, 89, 156)  
}
```

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(181, 89, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 89, 156) }
```

Border

The CSS property to change the border of an element to Android 4290075036 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(181, 89, 156) }
```

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

```
.border{ border-color:rgb(181, 89, 156) }
```

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

Here you see how a box with a 4 pixel rgb(181, 89, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 89, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 89, 156);  
box-shadow:4px 4px 4px 4px rgb(181, 89,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4290075036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 89, 156) }
```

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

```
.background{ background-color: rgb(181, 89,  
156) }
```

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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