

Converting Colors

Android(4290401956)

Have a look what the booklet for
Android(4290401956) contains.

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Color

Android(4290401956)

Conversions

Conversions Part 1

Format	Color
Hex	BA56A4
RGB	186, 86, 164
RGB Percent	73%, 34%, 64%
CMY	0.2706, 0.6627, 0.3569
CMYK	0.00, 0.54, 0.12, 0.27
HSL	313°, 42%, 53%
HSV	313°, 54%, 73%
XYZ	30.2783, 19.7750, 37.3431
YIQ	124.7920, 34.5620, 45.4580

Conversions

Conversions Part 2

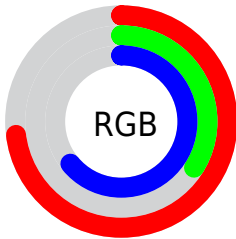
Format	Color
R_{YB}	186, 86, 164
Decimal	12211876
CIE _{Lab}	51.58, 50.18, -23.47
CIE _{LCh}	52, 55.400, 334.930
Yxy	19.7750, 0.3464, 0.2263
Android (android.graphics.Color)	4290401956 (0xFFBA56A4)
YUV	124.7920, 19.3295, 53.6794
Hunter-Lab	44.4691, 43.7169, -18.6606

Details

The Android color `4290401956` is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be `4283873900`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4294216923`, and `4286717808` is the 20% darker color. If you saturate the color by 10%, you get `4290397088`, and if you desaturate by 10%, it is `4290406824`.

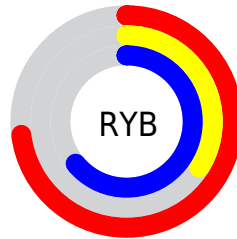
Distribution



Red (73%)

Green (34%)

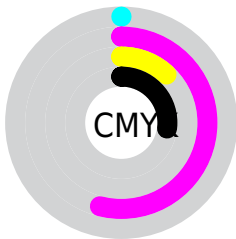
Blue (64%)



Red (73%)

Yellow (34%)

Blue (64%)

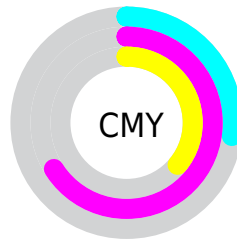


Cyan (0%)

Magenta (54%)

Yellow (12%)

Black (27%)



Cyan (27%)

Magenta (66%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290401956 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 4290401956 by changing the saturation by 10% instead.

 4290401956

 4290401956

4294967295

 4288560010

 4294216923

 4286717808

 4294944760

 4284940375

 4294951935

 4283236416

 4294959359

 4281663530

 4294966783

 4279631892

 4278190080

 4290401956

 4290401956

 4290397088

 4290406824

4290392476

4290411436

4290387608

4290416304

4290382996

4290420916

4290379921

4290425784

4290430653

4290435265

4290440133

4290444745

Harmonies

Analogous

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



4286999497



4290401956



4291775605

Triad

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



4290401956



4287331081



4278227120

Complementary

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



4290401956



4283873900

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.



4278227330



4290401956



4284122917

Square

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



4290401956



4289882657



4278226513



4278225617

Rectangle

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



4290401956



4291776854



4278226513



4278227362

Sweetspot

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



4290401956



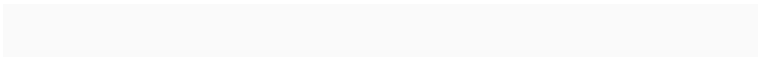
4294101994



4285290170



4286210933



4294638330



4286216826

Same Dimension

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



4290401956



4294071760



4290401906



4284240730



4288413817



4280025110

Inverse Universe

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



4290401956



4294071760



4283873950



4284240730



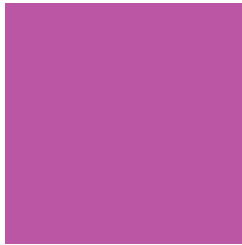
4288413817



4280025110

Previews

White Background



This preview shows how the Android color 4290401956 looks on a white background.

Color Contrast Check

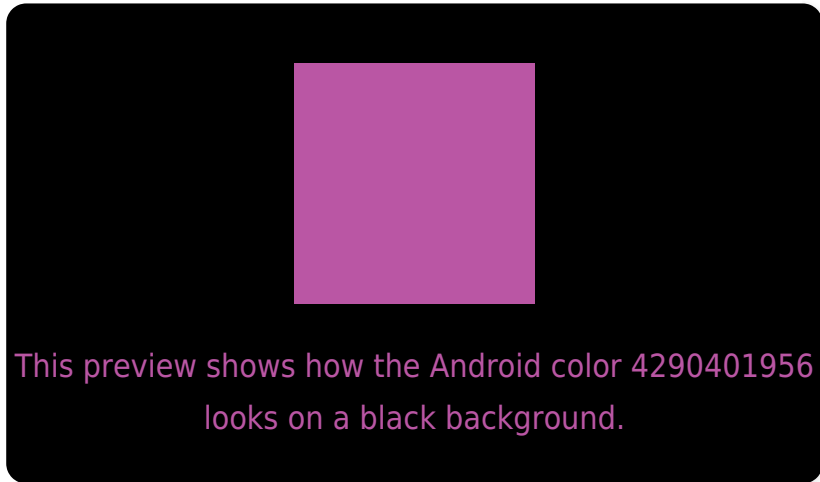
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290401956 Background



This preview shows how black text looks on a background with the Android color 4290401956.



This preview shows how white text looks on a background with the Android color 4290401956.

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
4290401956

Protanomaly
4286737590

Deuteranomaly
4287524000

Tritanomaly
4290141824

Monochromacy



Original Color
4290401956

Achromatopsia
4286414205

Achromatomaly
4287852427

CSS Examples

Text

The CSS property to change the color of the text to Android 4290401956 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(186, 86, 164)` looks like.

```
.text, #text, p{  
    color:rgb(186, 86, 164)  
}
```

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(186, 86, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 86, 164) }
```

Border

The CSS property to change the border of an element to Android 4290401956 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(186, 86, 164) }
```

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

```
.border{ border-color:rgb(186, 86, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 86, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 86, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 86, 164); box-shadow:4px 4px 4px 4px rgb(186, 86, 164) }
```

Background

The CSS property to change the background color of an element to Android 4290401956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 86, 164) }
```

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

```
.background{ background-color: rgb(186, 86,  
164) }
```

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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