

Converting Colors

Android(4290406560)

Have a look what the booklet for
Android(4290406560) contains.

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Color

Android(4290406560)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BA68A0 |
| RGB | 186, 104, 160 |
| RGB Percent | 73%, 41%, 63% |
| CMY | 0.2706, 0.5922, 0.3725 |
| CMYK | 0.00, 0.44, 0.14, 0.27 |
| HSL | 319°, 37%, 57% |
| HSV | 319°, 44%, 73% |
| XYZ | 31.5452, 22.8778, 36.0109 |
| YIQ | 134.9020, 30.8960, 34.8000 |

Conversions

Conversions Part 2

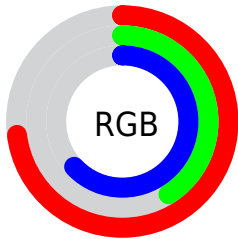
| Format | Color |
|-------------------------------------|--|
| RYB | 186, 104, 160 |
| Decimal | 12216480 |
| CIELab | 54.95, 40.38, -15.99 |
| CIELCh | 55, 43.428, 338.396 |
| Yxy | 22.8778, 0.3488, 0.2530 |
| Android (android.graphics.Color) | 4290406560 (0xFFBA68A0) |
| YUV | 134.9020, 12.3733, 44.8129 |
| Hunter-Lab | 47.8307, 34.0200, -11.1569 |

Details

The Android color `4290406560` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285053570`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294221271`, and `4286788972` is the 20% darker color. If you saturate the color by 10%, you get `4290401690`, and if you desaturate by 10%, it is `4290411430`.

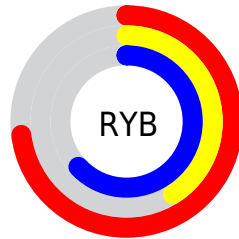
Distribution



Red (73%)

Green (41%)

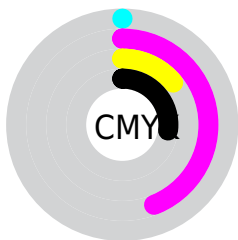
Blue (63%)



Red (73%)

Yellow (41%)

Blue (63%)

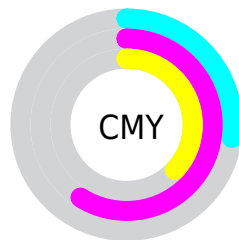


Cyan (0%)

Magenta (44%)

Yellow (14%)

Black (27%)



Cyan (27%)

Magenta (59%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290406560 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 4290406560 by changing the saturation by 10% instead.

 4290406560

 4290406560

4294967295

 4288564870

 4294221271

 4286788972

 4294949363

 4285012820

 4294956543

 4283367485

 4294963967

 4281729063

 4280090641

 4278190080

 4290406560

 4290406560

 4290401690

 4290411430

 4290397076

 4290416044

 4290392206

 4290420914

 4290387592

 4290425528

 4290382723

 4290430397

 4290379903

 4290435267

 4290439881

 4290444751

 4290445269

Harmonies

Analogous

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



4287919551



4290406560



4291453818

Triad

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



4290406560



4287595830



4278228401

Complementary

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



4290406560



4285053570

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.



4278228877



4290406560



4284976966

Square

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



4290406560



4289755197



4281242726



4278226889

Rectangle

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



4290406560



4291323746



4281242726



4278228646

Sweetspot

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



4290406560



4294104040



4286736570



4286211956



4294638330



4286216826

Same Dimension

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



4290406560



4294079178



4290406519



4284240729



4288413802



4280025107

Inverse Universe

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



4290406560



4294079178



4285053611



4284240729



4288413802



4280025107

Previews

White Background



This preview shows how the Android color 4290406560 looks on a white background.

Color Contrast Check

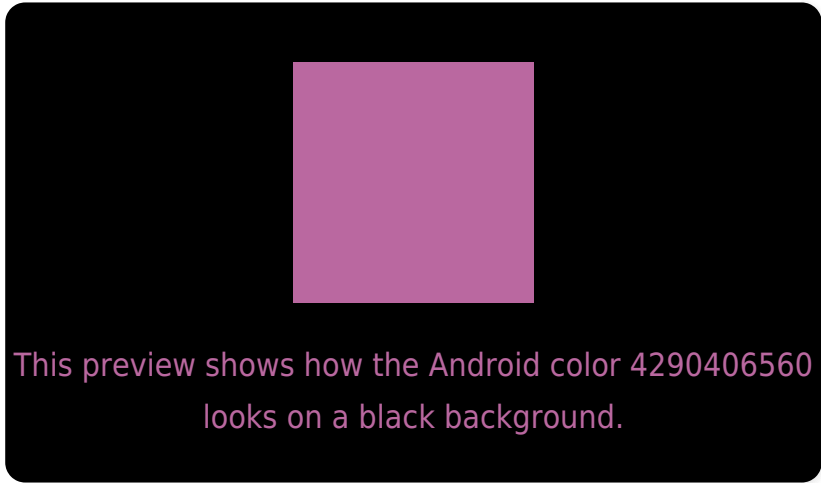
Large Text (above 18pt) WCAG AA ✓ Pass

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

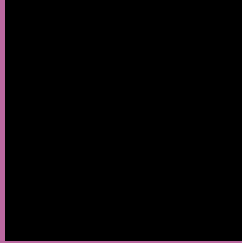
Any Text WCAG AA ✓ Pass

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 4290406560 Background



This preview shows how black text looks on a background with the Android color 4290406560.




This preview shows how white text looks on a background with the Android color 4290406560.

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](#).

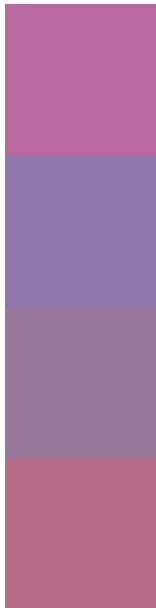
Dichromacy





Tritanopia
4290146424

Trichromacy



Original Color
4290406560

Protanomaly
4287592876

Deuteranomaly
4288182429

Tritanomaly
4290211207

Monochromacy



Original Color
4290406560

Achromatopsia
4287072135

Achromatomaly
4288314512

CSS Examples

Text

The CSS property to change the color of the text to Android 4290406560 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, 104, 160)` looks like.

```
.text, #text, p{  
    color:rgb(186, 104, 160)  
}
```

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, 104, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 104, 160) }
```

Border

The CSS property to change the border of an element to Android 4290406560 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, 104, 160) }
```

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

```
.border{ border-color:rgb(186, 104, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 104, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 104, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 104, 160);  
box-shadow:4px 4px 4px 4px rgb(186, 104,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4290406560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 104, 160) }
```

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

```
.background{ background-color: rgb(186,  
104, 160) }
```

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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