

Converting Colors

Android(4289950910)

Have a look what the booklet for
Android(4289950910) contains.

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Color

Android(4289950910)

Conversions

Conversions Part 1

Format	Color
Hex	B374BE
RGB	179, 116, 190
RGB Percent	70%, 45%, 75%
CMY	0.2980, 0.5451, 0.2549
CMYK	0.06, 0.39, 0.00, 0.25
HSL	291°, 36%, 60%
HSV	291°, 39%, 75%
XYZ	34.1301, 25.7922, 51.8947
YIQ	143.2730, 13.7940, 36.3700

Conversions

Conversions Part 2

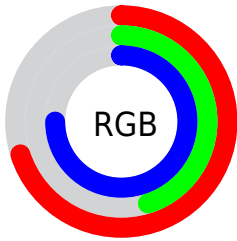
Format	Color
R_{YB}	179, 116, 190
Decimal	11760830
CIE _{Lab}	57.84, 37.12, -28.92
CIE _{LCh}	58, 47.050, 322.078
Yxy	25.7922, 0.3052, 0.2307
Android (android.graphics.Color)	4289950910 (0xFFB374BE)
YUV	143.2730, 23.0364, 31.3326
Hunter-Lab	50.7860, 31.0830, -25.0342

Details

The Android color `4289950910` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286561908`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4293700087`, and `4286399112` is the 20% darker color. If you saturate the color by 10%, you get `4289749438`, and if you desaturate by 10%, it is `4290152382`.

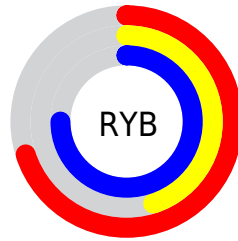
Distribution



Red (70%)

Green (45%)

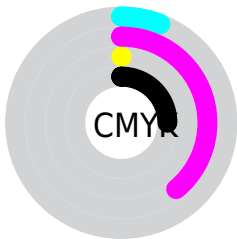
Blue (75%)



Red (70%)

Yellow (45%)

Blue (75%)

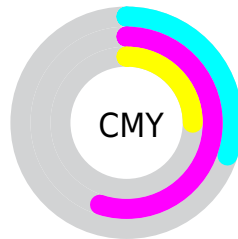


Cyan (6%)

Magenta (39%)

Yellow (0%)

Black (25%)



Cyan (30%)

Magenta (55%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289950910 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 4289950910 by changing the saturation by 10% instead.

 4289950910

 4289950910

4294967295

 4288175011

 4293700087

 4286399112

 4294952447

 4284688751

 4294959615

 4283043926

4294967039

 4281401406

 4280090664

 4278190354

 4278190080

 4289950910

 4289950910

4289749438

4290152382

4289547966

4290353854

4289412030

4290489790

4289210558

4290691262

4289009086

4290892734

4288807614

4291094206

4288807102

4291295678

4291493822

4291624894

Harmonies

Analogous

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



4286285271



4289950910



4291913880

Triad

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



4289950910



4289496374



4278230953

Complementary

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



4289950910



4286561908

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.



4278230910



4289950910



4286943803

Square

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



4289950910



4291393099



4283669078



4278230219

Rectangle

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



4289950910



4292372348



4283669078



4278231195

Sweetspot

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



4289950910



4294171383



4285824958



4286212989



4294769916



4286414205

Same Dimension

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



4289950910



4293297143



4290671780



4284306782



4287037598



4279894047

Inverse Universe

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



4290671743



4294411156



4285841038



4284372310



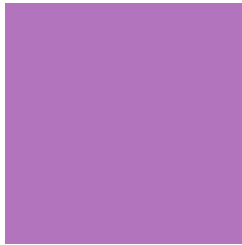
4288544792



4280221701

Previews

White Background



This preview shows how the Android color 4289950910 looks on a white background.

Color Contrast Check

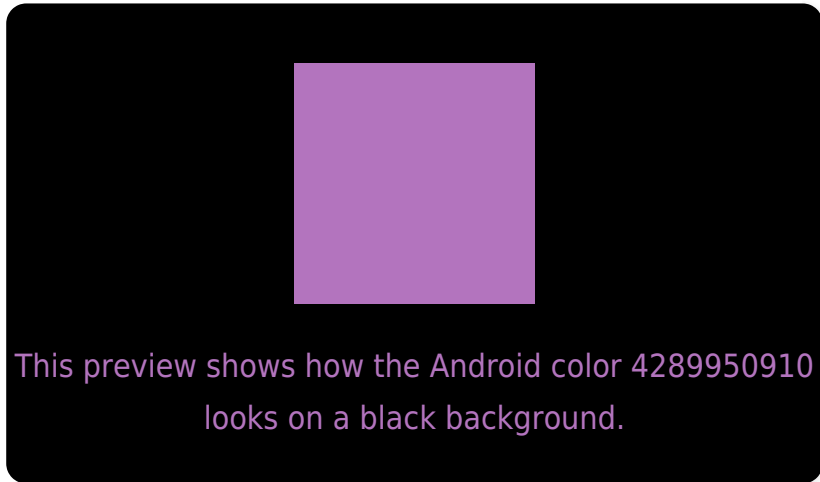
Large Text (above 18pt) WCAG AA ✓ Pass

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

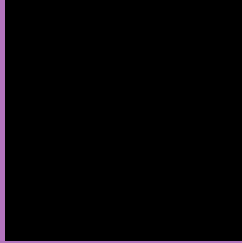
Any Text WCAG AA ✓ Pass

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 4289950910 Background



This preview shows how black text looks on a background with the Android color 4289950910.



This preview shows how white text looks on a background with the Android color 4289950910.

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
4289494921

Trichromacy



Original Color

4289950910



Protanomaly

4287332809



Deuteranomaly

4287791547



Tritanomaly

4289690524

Monochromacy



Original Color

4289950910



Achromatopsia

4287598479



Achromatomaly

4288447904

CSS Examples

Text

The CSS property to change the color of the text to Android 4289950910 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, 116, 190)` looks like.

```
.text, #text, p{  
    color:rgb(179, 116, 190)  
}
```

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, 116, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 116, 190) }
```

Border

The CSS property to change the border of an element to Android 4289950910 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, 116, 190) }
```

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

```
.border{ border-color:rgb(179, 116, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 116, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 116, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 116, 190);  
box-shadow:4px 4px 4px 4px rgb(179, 116,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4289950910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 116, 190) }
```

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

```
.background{ background-color: rgb(179,  
116, 190) }
```

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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