

Converting Colors

Android(4289891286)

Have a look what the booklet for
Android(4289891286) contains.

Android(4289891286)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289891286)

Conversions

Conversions Part 1

Format	Color
Hex	B28BD6
RGB	178, 139, 214
RGB Percent	70%, 55%, 84%
CMY	0.3020, 0.4549, 0.1608
CMYK	0.17, 0.35, 0.00, 0.16
HSL	271°, 48%, 69%
HSV	271°, 35%, 84%
XYZ	39.7303, 32.7853, 67.8525
YIQ	159.2110, -0.8310, 31.5930

Conversions

Conversions Part 2

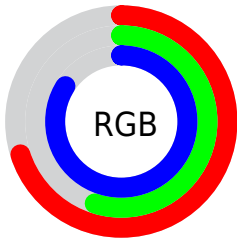
Format	Color
R _Y B	178, 139, 214
Decimal	11701206
CIE Lab	63.99, 29.08, -32.92
CIE LCh	64, 43.927, 311.454
Yxy	32.7853, 0.2830, 0.2336
Android (android.graphics.Color)	4289891286 (0xFFB28BD6)
YUV	159.2110, 27.0110, 16.4780
Hunter-Lab	57.2584, 23.6549, -30.1791

Details

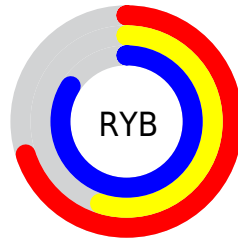
The Android color `4289891286` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289713803`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4293640703`, and `4286339231` is the 20% darker color. If you saturate the color by 10%, you get `4289230550`, and if you desaturate by 10%, it is `4290552022`.

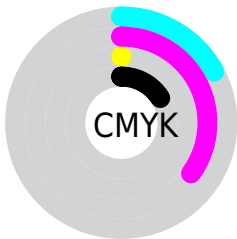
Distribution



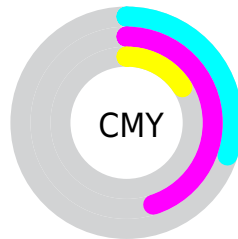
- Red (70%)
- Green (55%)
- Blue (84%)



- Red (70%)
- Yellow (55%)
- Blue (84%)



- Cyan (17%)
- Magenta (35%)
- Yellow (0%)
- Black (16%)



- Cyan (30%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289891286 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 4289891286 by changing the saturation by 10% instead.

 4289891286

 4289891286

4294967295

 4288115130

 4293640703

 4286339231

 4294958591

 4284629125

 4294966015

 4282984811

 4281340754

 4279894075

 4278190117

 4278190349

 4278190080

4289891286

4289891286

4289230550

4290552022

4288504022

4291278550

4287843286

4291939286

4287182294

4292600278

4286521558

4293261014

4285795286

4293984214

4285464790

4294639574

4294967254

Harmonies

Analogous

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



4285962984



4289891286



4292312757

Triad

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



4289891286



4291268688



4278235049

Complementary

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



4289891286



4289713803

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.



4282494337



4289891286



4288978508

Square

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



4289891286



4292838249



4286163038



4278234574

Rectangle

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



4289891286



4293098395



4286163038



4278235036

Sweetspot

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



4289891286



4294108159



4287344598



4286082944



4278190080



4286611584

Same Dimension

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



4289891286



4291597567



4292250581



4284899435



4284022955



4279697451

Inverse Universe

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



4292250543



4294939847



4287354508



4285227110



4289396818



4281008149

Previews

White Background



This preview shows how the Android color 4289891286 looks on a white background.

Color Contrast Check

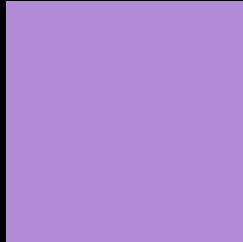
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289891286 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289891286 Background



This preview shows how black text looks on a background with the Android color 4289891286.




This preview shows how white text looks on a background with the Android color 4289891286.

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
4289304225

Trichromacy



Original Color
4289891286

Protanomaly
4287993053

Deuteranomaly
4288255188

Tritanomaly
4289499828

Monochromacy



Original Color
4289891286

Achromatopsia
4288651167

Achromatomaly
4289108147

CSS Examples

Text

The CSS property to change the color of the text to Android 4289891286 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(178, 139, 214)` looks like.

```
.text, #text, p{  
    color:rgb(178, 139, 214)  
}
```

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(178, 139, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 139, 214) }
```

Border

The CSS property to change the border of an element to Android 4289891286 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(178, 139, 214) }
```

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

```
.border{ border-color:rgb(178, 139, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 139, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 139, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 139, 214);  
box-shadow:4px 4px 4px 4px rgb(178, 139,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4289891286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 139, 214) }
```

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

```
.background{ background-color: rgb(178,  
139, 214) }
```

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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