

Converting Colors

Android(4289512662)

Have a look what the booklet for
Android(4289512662) contains.

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Color

Android(4289512662)

Conversions

Conversions Part 1

Format	Color
Hex	ACC4D6
RGB	172, 196, 214
RGB Percent	67%, 77%, 84%
CMY	0.3255, 0.2314, 0.1608
CMYK	0.20, 0.08, 0.00, 0.16
HSL	206°, 34%, 76%
HSV	206°, 20%, 84%
XYZ	48.8908, 53.1056, 71.2919
YIQ	190.8760, -20.0820, 0.5100

Conversions

Conversions Part 2

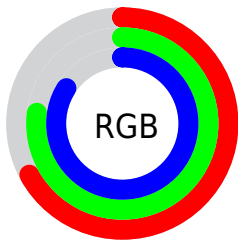
Format	Color
R_{YB}	172, 187, 214
Decimal	11322582
CIE Lab	77.94, -4.28, -11.71
CIE LCh	78, 12.467, 249.913
Yxy	53.1056, 0.2821, 0.3065
Android (android.graphics.Color)	4289512662 (0xFFACC4D6)
YUV	190.8760, 11.4001, -16.5543
Hunter-Lab	72.8736, -7.7733, -6.9917

Details

The Android color `4289512662` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292263596`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293197311`, and `4286025375` is the 20% darker color. If you saturate the color by 10%, you get `4288134102`, and if you desaturate by 10%, it is `4290891222`.

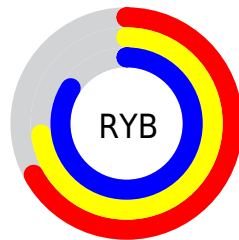
Distribution



Red (67%)

Green (77%)

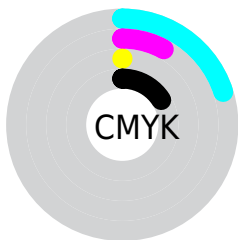
Blue (84%)



Red (67%)

Yellow (73%)

Blue (84%)

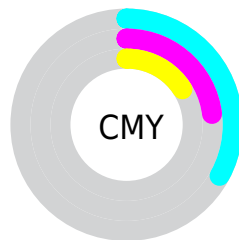


Cyan (20%)

Magenta (8%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (23%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289512662 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 4289512662 by changing the saturation by 10% instead.

 4289512662

 4289512662

4294967295

 4287736250

 4293197311

 4286025375

 4284380549

 4282801260

 4281222484

 4279709244

 4278196775

 4278190354

 4278190080

■ 4289512662

■ 4289512662

■ 4288134102

■ 4290891222

■ 4286690006

■ 4292335318

■ 4285311190

■ 4293714134

■ 4283867094

■ 4294961622

■ 4282488534

■ 4294963926

■ 4281109974

■ 4294966230

■ 4279665878

■ 4294967254

■ 4278287318

■ 4278221526

Harmonies

Analogous

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



4288989135



4289512662



4290363607

Triad

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



4289512662



4292458941



4290364847

Complementary

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



4289512662



4292263596

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.



4291215786



4289512662



4292459186

Square

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



4289512662



4292065993



4292001195



4289578936

Rectangle

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



4289512662



4291018453



4292001195



4290626477

Sweetspot

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



4289512662



4293982463



4289517246



4286020736



4278190080



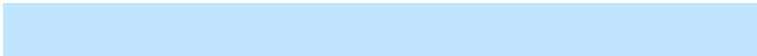
4286611584

Same Dimension

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



4289512662



4290962943



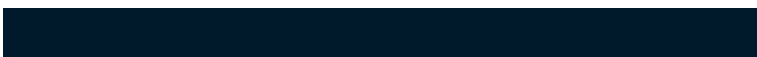
4289507542



4284508011



4278215339



4278196523

Inverse Universe

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



4292259012



4294951653



4292268972



4285227111



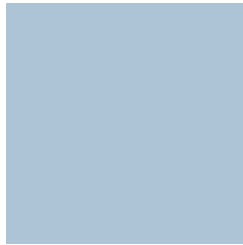
4289396834



4281008153

Previews

White Background



This preview shows how the Android color 4289512662 looks on a white background.

Color Contrast Check

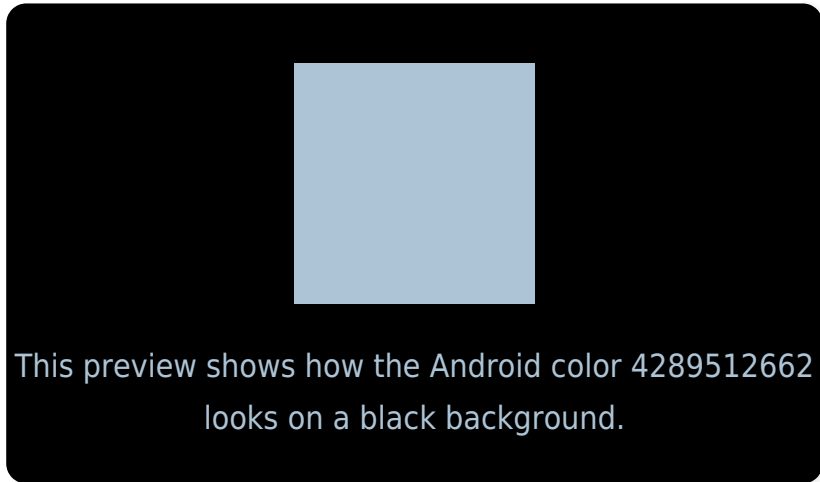
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

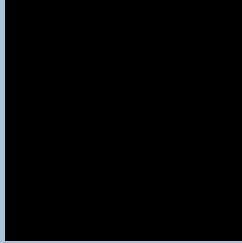
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

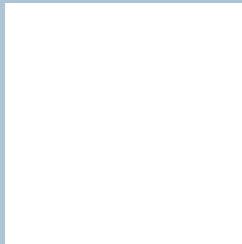
Any Text WCAG AAA ✓ Pass

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

Android 4289512662 Background



This preview shows how black text looks on a background with the Android color 4289512662.



This preview shows how white text looks on a background with the Android color 4289512662.

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



Original Color
4289512662

Protanopia
4290691027

Deuteranopia
4291345368

Trichromacy



Original Color
4289512662

Protanomaly
4290232788

Deuteranomaly
4290690775

Tritanomaly
4289512661

Monochromacy



Original Color
4289512662

Achromatopsia
4290756543

Achromatomaly
4290298311

CSS Examples

Text

The CSS property to change the color of the text to Android 4289512662 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(172, 196, 214)` looks like.

```
.text, #text, p{  
    color:rgb(172, 196, 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(172, 196, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 196, 214) }
```

Border

The CSS property to change the border of an element to Android 4289512662 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(172, 196, 214) }
```

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

```
.border{ border-color:rgb(172, 196, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 196, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 196, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 196, 214);  
box-shadow:4px 4px 4px 4px rgb(172, 196,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4289512662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 196, 214) }
```

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

```
.background{ background-color: rgb(172,  
196, 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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