

Converting Colors

Android(4290566897)

Have a look what the booklet for
Android(4290566897) contains.

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Color

Android(4290566897)

Conversions

Conversions Part 1

Format	Color
Hex	BCDAF1
RGB	188, 218, 241
RGB Percent	74%, 85%, 95%
CMY	0.2627, 0.1451, 0.0549
CMYK	0.22, 0.10, 0.00, 0.05
HSL	206°, 65%, 84%
HSV	206°, 22%, 95%
XYZ	61.6876, 67.1850, 92.9358
YIQ	211.6520, -25.2630, 0.7930

Conversions

Conversions Part 2

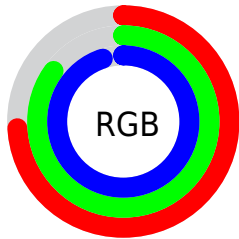
Format	Color
R _Y B	188, 207, 241
Decimal	12376817
CIE Lab	85.60, -5.02, -14.55
CIE LCh	86, 15.389, 250.973
Yxy	67.1850, 0.2781, 0.3029
Android (android.graphics.Color)	4290566897 (0xFFBCDAF1)
YUV	211.6520, 14.4686, -20.7428
Hunter-Lab	81.9665, -9.1030, -9.8481

Details

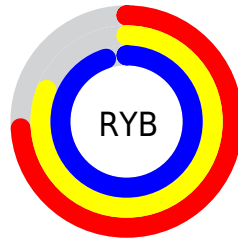
The Android color `4290566897` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294038460`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294311935`, and `4287013817` is the 20% darker color. If you saturate the color by 10%, you get `4288991473`, and if you desaturate by 10%, it is `4292142321`.

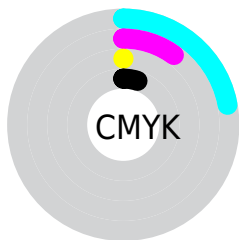
Distribution



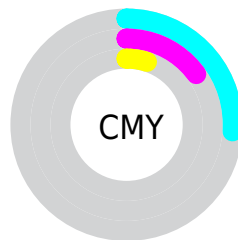
- Red (74%)
- Green (85%)
- Blue (95%)



- Red (74%)
- Yellow (81%)
- Blue (95%)



- Cyan (22%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)



- Cyan (26%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290566897 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 4290566897 by changing the saturation by 10% instead.

 4290566897

 4290566897

4294967295

 4288790229

 4294311935

 4287013817

 4285303198

 4283658372

 4282013547

 4280434770

 4278659643

 4278195750

 4278190352

■ 4290566897

■ 4290566897

■ 4288991473

■ 4292142321

■ 4287415793

■ 4293718001

■ 4285840369

■ 4294965745

■ 4284264689

■ 4294967281

■ 4282689265

■ 4281048049

■ 4279472625

■ 4278225137

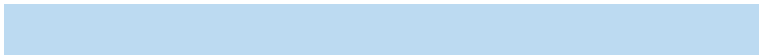
Harmonies

Analogous

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



4289912296



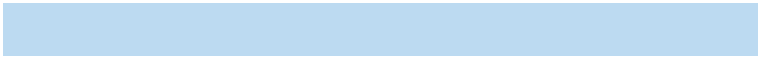
4290566897



4291679730

Triad

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



4290566897



4294298833



4291550144

Complementary

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



4290566897



4294038460

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.



4292663225



4290566897



4294168259

Square

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



4290566897



4293840352



4293644987



4290567884

Rectangle

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



4290566897



4292465391



4293644987



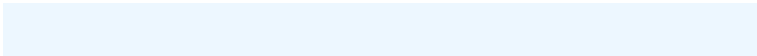
4291943101

Sweetspot

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



4290566897



4293785599



4290572755



4285889408



4278190080



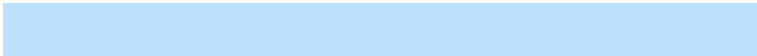
4286611584

Same Dimension

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



4290566897



4290634495



4290560241



4285297528



4278216888



4278198328

Inverse Universe

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



4294032602



4294950370



4294045116



4286082163



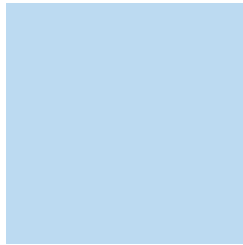
4290248808



4281860128

Previews

White Background



This preview shows how the Android color 4290566897 looks on a white background.

Color Contrast Check

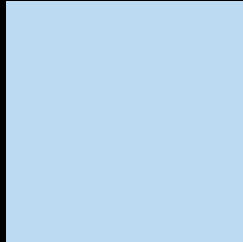
Large Text (above 18pt) WCAG AA × Fail

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 4290566897 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

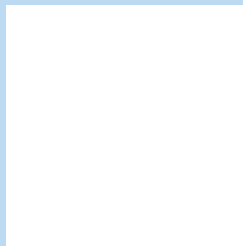
Any Text WCAG AAA ✓ Pass

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

Android 4290566897 Background



This preview shows how black text looks on a background with the Android color 4290566897.



This preview shows how white text looks on a background with the Android color 4290566897.

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



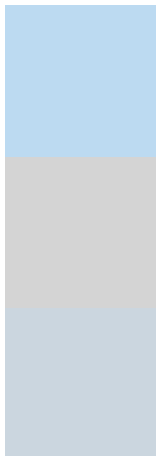
Original Color
4290566897

Protanomaly
4291483374

Deuteranomaly
4291876082

Tritanomaly
4290501614

Monochromacy



Original Color
4290566897

Achromatopsia
4292138196

Achromatomaly
4291548895

CSS Examples

Text

The CSS property to change the color of the text to Android 4290566897 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(188, 218, 241)` looks like.

```
.text, #text, p{  
    color:rgb(188, 218, 241)  
}
```

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(188, 218, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 218, 241) }
```

Border

The CSS property to change the border of an element to Android 4290566897 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(188, 218, 241) }
```

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

```
.border{ border-color:rgb(188, 218, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 218, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 218, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 218, 241);  
box-shadow:4px 4px 4px 4px rgb(188, 218,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4290566897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 218, 241) }
```

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

```
.background{ background-color: rgb(188,  
218, 241) }
```

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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