

Converting Colors

Android(4291736560)

Have a look what the booklet for
Android(4291736560) contains.

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Color

Android(4291736560)

Conversions

Conversions Part 1

Format	Color
Hex	CEB3F0
RGB	206, 179, 240
RGB Percent	81%, 70%, 94%
CMY	0.1922, 0.2980, 0.0588
CMYK	0.14, 0.25, 0.00, 0.06
HSL	267°, 67%, 82%
HSV	267°, 25%, 94%
XYZ	57.3019, 51.6533, 89.3880
YIQ	194.0270, -3.4890, 24.6950

Conversions

Conversions Part 2

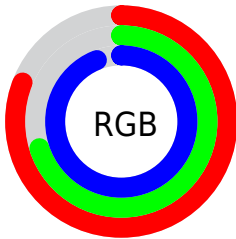
Format	Color
R_{YB}	206, 179, 240
Decimal	13546480
CIE _{Lab}	77.07, 21.21, -26.80
CIE _{LCh}	77, 34.179, 308.363
Yxy	51.6533, 0.2889, 0.2604
Android (android.graphics.Color)	4291736560 (0xFFCEB3F0)
YUV	194.0270, 22.6647, 10.5003
Hunter-Lab	71.8702, 16.5446, -23.4323

Details

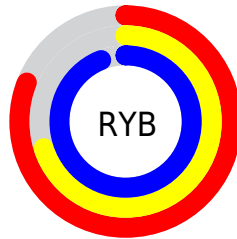
The Android color `4291736560` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4292210867`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294962175`, and `4288118456` is the 20% darker color. If you saturate the color by 10%, you get `4290878448`, and if you desaturate by 10%, it is `4292594672`.

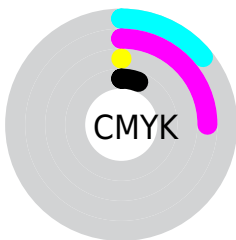
Distribution



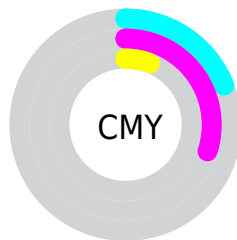
- Red (81%)
- Green (70%)
- Blue (94%)



- Red (81%)
- Yellow (70%)
- Blue (94%)



- Cyan (14%)
- Magenta (25%)
- Yellow (0%)
- Black (6%)




- Cyan (19%)
- Magenta (30%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291736560 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 4291736560 by changing the saturation by 10% instead.

 4291736560

 4291736560

4294967295

 4289894612

 4294962175

 4288118456

 4286408093

 4284697987


 4283053673


 4281540689

 4279962425

 4278190116

 4278190091

 4291736560

 4291736560

 4290878448

 4292594672

 4289954800

 4293518320

 4289096688

 4294376432

 4288173040

 4294967280

 4287314928

 4286456816

 4285533168

 4285137136

Harmonies

Analogous

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



4288855805



4291736560



4293831382

Triad

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



4291736560



4293440644



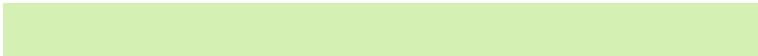
4284600518

Complementary

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



4291736560



4292210867

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.



4286828198



4291736560



4291608447

Square

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



4291736560



4294618009



4289317004



4283879140

Rectangle

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



4291736560



4294617025



4289317004



4285321403

Sweetspot

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



4291736560



4294241279



4289976048



4286083968



4278190080



4286611584

Same Dimension

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



4291736560



4292063487



4293702640



4285623416



4283498680



4279828536

Inverse Universe

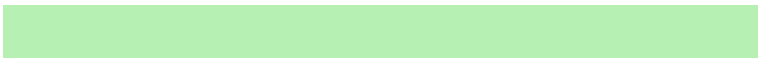
The Inverse Universe completely reimagines the original color for something new.



4293964757



4294947036



4290244787



4286082163



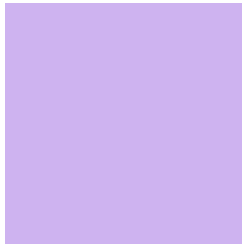
4290248806



4281860127

Previews

White Background



This preview shows how the Android color 4291736560 looks on a white background.

Color Contrast Check

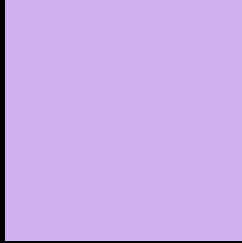
Large Text (above 18pt) WCAG AA × Fail

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 4291736560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

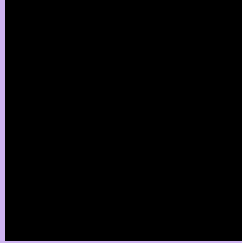
Any Text WCAG AA ✓ Pass

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 4291736560 Background



This preview shows how black text looks on a background with the Android color 4291736560.



This preview shows how white text looks on a background with the Android color 4291736560.

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
4291736560

Protanopia
4289707255

Deuteranopia
4290296814

Trichromacy



Original Color
4291736560

Protanomaly
4290427380

Deuteranomaly
4290820335

Tritanomaly
4291475415

Monochromacy



Original Color
4291736560

Achromatopsia
4290953922

Achromatomaly
4291214803

CSS Examples

Text

The CSS property to change the color of the text to Android 4291736560 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(206, 179, 240)` looks like.

```
.text, #text, p{  
    color:rgb(206, 179, 240)  
}
```

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(206, 179, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 179, 240) }
```

Border

The CSS property to change the border of an element to Android 4291736560 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(206, 179, 240) }
```

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

```
.border{ border-color:rgb(206, 179, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 179, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 179, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 179, 240);  
box-shadow:4px 4px 4px 4px rgb(206, 179,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4291736560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 179, 240) }
```

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

```
.background{ background-color: rgb(206,  
179, 240) }
```

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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