

Converting Colors

Android(4291749616)

Have a look what the booklet for
Android(4291749616) contains.

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Color

Android(4291749616)

Conversions

Conversions Part 1

Format	Color
Hex	CEE6F0
RGB	206, 230, 240
RGB Percent	81%, 90%, 94%
CMY	0.1922, 0.0980, 0.0588
CMYK	0.14, 0.04, 0.00, 0.06
HSL	198°, 53%, 87%
HSV	198°, 14%, 94%
XYZ	69.4786, 76.0067, 93.4469
YIQ	223.9640, -17.5140, -1.9780

Conversions

Conversions Part 2

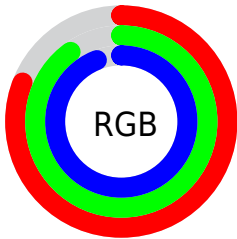
Format	Color
R _Y B	206, 220, 240
Decimal	13559536
CIE Lab	89.86, -5.89, -7.54
CIE LCh	90, 9.572, 231.991
Yxy	76.0067, 0.2908, 0.3181
Android (android.graphics.Color)	4291749616 (0xFFCEE6F0)
YUV	223.9640, 7.9057, -15.7544
Hunter-Lab	87.1818, -10.3146, -2.5234

Details

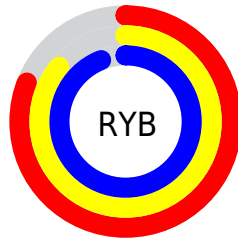
The Android color `4291749616` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293974222`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4288131000` is the 20% darker color. If you saturate the color by 10%, you get `4290174960`, and if you desaturate by 10%, it is `4293324272`.

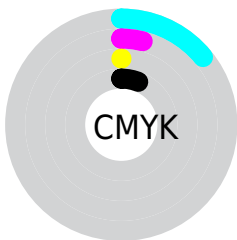
Distribution



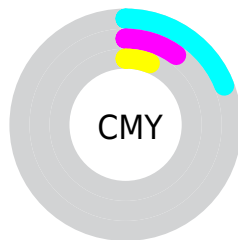
- Red (81%)
- Green (90%)
- Blue (94%)



- Red (81%)
- Yellow (86%)
- Blue (94%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)





- Cyan (19%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291749616 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 4291749616 by changing the saturation by 10% instead.

 4291749616

 4291749616

4294967295

 4289907412

 4288131000

 4286420125

 4284775043

 4283195754

 4281616978

 4280169275

 4278722085

 4278190353

■ 4291749616

■ 4291749616

■ 4290174960

■ 4293324272

■ 4288600304

■ 4294898928

■ 4287025648

■ 4294966256

■ 4285450992

■ 4294967280

■ 4283876336

■ 4282301680

■ 4280727024

■ 4279152368

■ 4278233584

Harmonies

Analogous

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



4291618792



4291749616



4292273140

Triad

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



4291749616



4294171877



4293059537

Complementary

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



4291749616



4293974222

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.



4293714128



4291749616



4294368475

Square

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



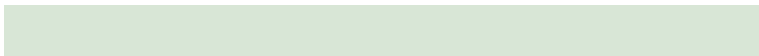
4291749616



4293713645



4294237908



4292404950

Rectangle

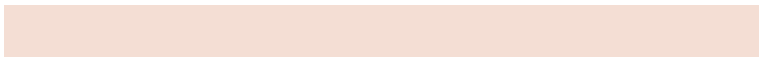
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291749616



4292731380



4294237908



4293321424

Sweetspot

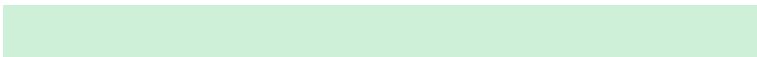
The Sweet Spot groups the original color and five complimentary colors.



4291749616



4294311167



4291752152



4286152320



4278190080



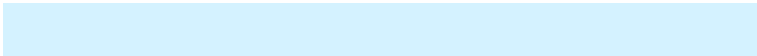
4286611584

Same Dimension

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



4291749616



4292145919



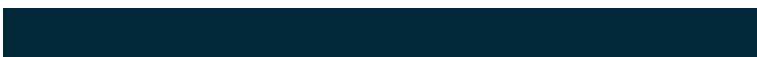
4291745264



4285297784



4278223544



4278200376

Inverse Universe

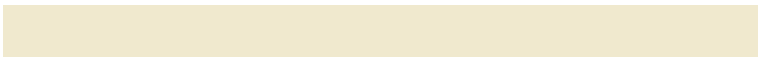
The Inverse Universe completely reimagines the original color for something new.



4293971686



4294956274



4293978574



4286082164



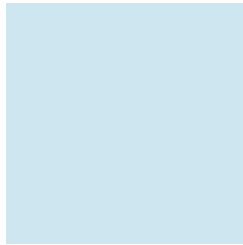
4290248834



4281860136

Previews

White Background



This preview shows how the Android color 4291749616 looks on a white background.

Color Contrast Check

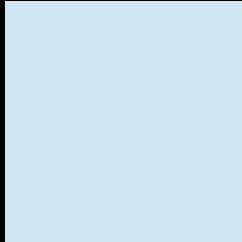
Large Text (above 18pt) WCAG AA × Fail

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 4291749616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

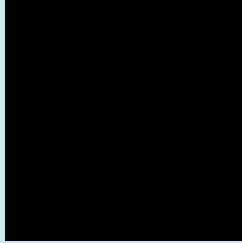
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

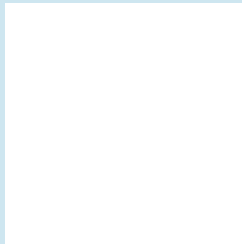
Any Text WCAG AAA ✓ Pass

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

Android 4291749616 Background



This preview shows how black text looks on a background with the Android color 4291749616.



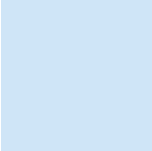
This preview shows how white text looks on a background with the Android color 4291749616.

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](#).

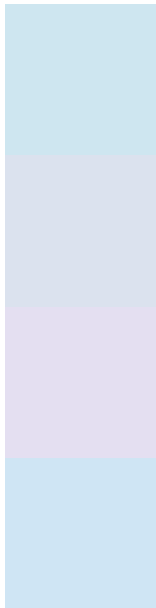
Dichromacy





Tritanopia
4291814903

Trichromacy



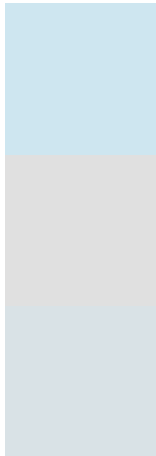
Original Color
4291749616

Protanomaly
4292600558

Deuteranomaly
4293189617

Tritanomaly
4291814900

Monochromacy



Original Color
4291749616

Achromatopsia
4292927712

Achromatomaly
4292469478

CSS Examples

Text

The CSS property to change the color of the text to Android 4291749616 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, 230, 240)` looks like.

```
.text, #text, p{  
    color:rgb(206, 230, 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, 230, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 230, 240) }
```

Border

The CSS property to change the border of an element to Android 4291749616 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, 230, 240) }
```

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

```
.border{ border-color:rgb(206, 230, 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, 230, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 230, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 230, 240);  
box-shadow:4px 4px 4px 4px rgb(206, 230,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4291749616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 230, 240) }
```

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

```
.background{ background-color: rgb(206,  
230, 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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