

Converting Colors

Android(4291425264)

Have a look what the booklet for
Android(4291425264) contains.

Android(4291425264)	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(4291425264)

Conversions

Conversions Part 1

Format	Color
Hex	C9F3F0
RGB	201, 243, 240
RGB Percent	79%, 95%, 94%
CMY	0.2118, 0.0471, 0.0588
CMYK	0.17, 0.00, 0.01, 0.05
HSL	176°, 64%, 87%
HSV	176°, 17%, 95%
XYZ	71.8662, 82.8100, 94.6342
YIQ	230.1000, -24.0690, -9.8370

Conversions

Conversions Part 2

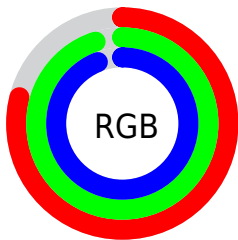
Format	Color
R _Y B	201, 223, 243
Decimal	13235184
CIE Lab	92.93, -14.02, -3.05
CIE LCh	93, 14.349, 192.283
Yxy	82.8100, 0.2883, 0.3322
Android (android.graphics.Color)	4291425264 (0xFFC9F3F0)
YUV	230.1000, 4.8807, -25.5207
Hunter-Lab	91.0000, -18.2817, 2.0421

Details

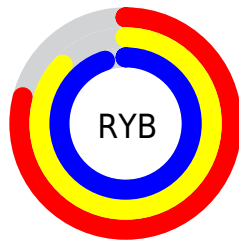
The Android color `4291425264` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294166988`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4287806392` is the 20% darker color. If you saturate the color by 10%, you get `4289852398`, and if you desaturate by 10%, it is `4292998130`.

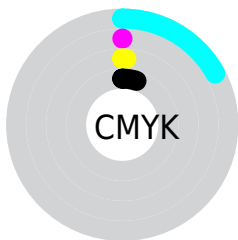
Distribution



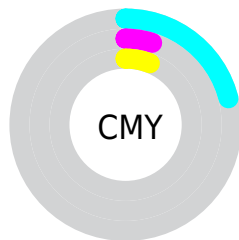
- Red (79%)
- Green (95%)
- Blue (94%)



- Red (79%)
- Yellow (87%)
- Blue (95%)



- Cyan (17%)
- Magenta (0%)
- Yellow (1%)
- Black (5%)




- Cyan (21%)
- Magenta (5%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291425264 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 4291425264 by changing the saturation by 10% instead.

 4291425264

 4291425264

4294967295

 4289583060

 4287806392

 4286095517

 4284450435





















 4282805354

 4281226322

 4279647547

 4278200101

 4278194960

 4291425264	 4291425264
 4289852398	 4292998130
 4288213997	 4294636531
 4286641131	 4294964213
 4285068265	 4294964215
 4283429863	 4294964217
 4281856998	 4294964218
 4280284132	 4294964220
 4278711266	 4294964222
 4278252514	 4294964223

Harmonies

Analogous

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



4292014818



4291425264



4291425021

Triad

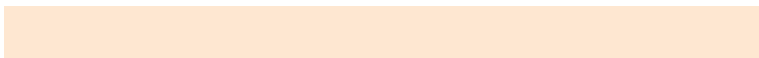
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291425264



4294239743



4294895569

Complementary

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



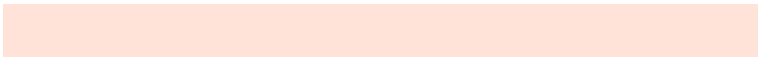
4291425264



4294166988

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.



4294960089



4291425264



4294959859

Square

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



4291425264



4293126911



4294959589



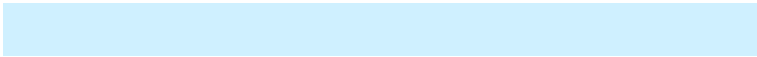
4293979344

Rectangle

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



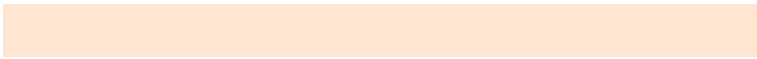
4291425264



4291817727



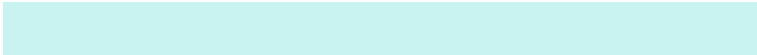
4294959589



4294960851

Sweetspot

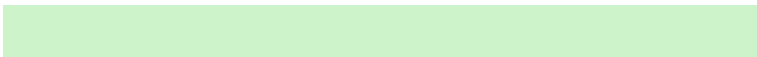
The Sweet Spot groups the original color and five complimentary colors.



4291425264



4294115326



4291621833



4286087295



4278190080



4286611584

Same Dimension

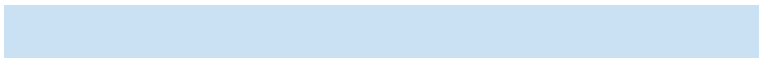
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291425264



4291428347



4291420659



4285430394



4278237869



4278205238

Inverse Universe

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



4294166988



4294953421



4294171593



4286213743



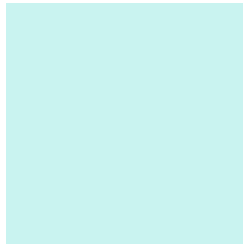
4290379789



4282056708

Previews

White Background



This preview shows how the Android color 4291425264 looks on a white background.

Color Contrast Check

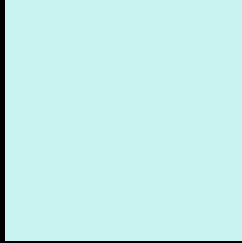
Large Text (above 18pt) WCAG AA × Fail

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 4291425264 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 4291425264 Background



This preview shows how black text looks on a background with the Android color 4291425264.



This preview shows how white text looks on a background with the Android color 4291425264.

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

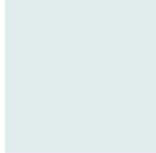


Trichromacy



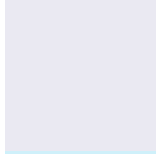
Original Color

4291425264



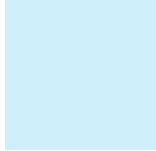
Protanomaly

4292996588



Deuteranomaly

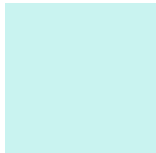
4293585394



Tritanomaly

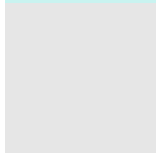
4291817722

Monochromacy



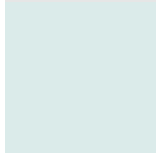
Original Color

4291425264



Achromatopsia

4293322470



Achromatomaly

4292602858

CSS Examples

Text

The CSS property to change the color of the text to Android 4291425264 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(201, 243, 240)` looks like.

```
.text, #text, p{  
    color:rgb(201, 243, 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(201, 243, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 243, 240) }
```

Border

The CSS property to change the border of an element to Android 4291425264 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(201, 243, 240) }
```

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

```
.border{ border-color:rgb(201, 243, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 243, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 243, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 243, 240);  
box-shadow:4px 4px 4px 4px rgb(201, 243,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4291425264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 243, 240) }
```

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

```
.background{ background-color: rgb(201,  
243, 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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