

Converting Colors

Android(4291620580)

Have a look what the booklet for
Android(4291620580) contains.

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Color

Android(4291620580)

Conversions

Conversions Part 1

Format	Color
Hex	CCEEE4
RGB	204, 238, 228
RGB Percent	80%, 93%, 89%
CMY	0.2000, 0.0667, 0.1059
CMYK	0.14, 0.00, 0.04, 0.07
HSL	162°, 50%, 87%
HSV	162°, 14%, 93%
XYZ	69.4800, 79.5879, 85.0988
YIQ	226.6940, -17.0540, -10.3180

Conversions

Conversions Part 2

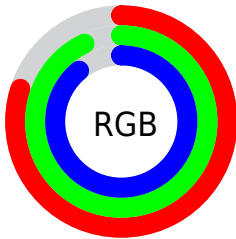
Format	Color
R _Y B	204, 224, 238
Decimal	13430500
CIE Lab	91.50, -12.95, 1.12
CIE LCh	91, 12.996, 175.065
Yxy	79.5879, 0.2967, 0.3399
Android (android.graphics.Color)	4291620580 (0xFFCC ^{EE} E4)
YUV	226.6940, 0.6439, -19.9026
Hunter-Lab	89.2120, -17.1020, 5.8921

Details

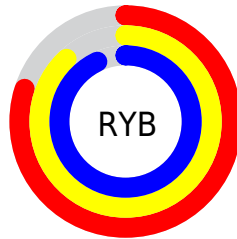
The Android color `4291620580` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293840086`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4288067245` is the 20% darker color. If you saturate the color by 10%, you get `4290047709`, and if you desaturate by 10%, it is `4293193451`.

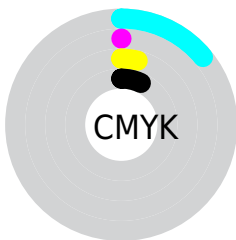
Distribution



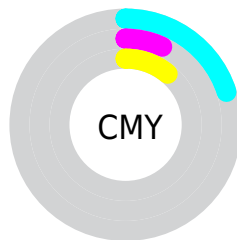
- Red (80%)
- Green (93%)
- Blue (89%)



- Red (80%)
- Yellow (88%)
- Blue (93%)



- Cyan (14%)
- Magenta (0%)
- Yellow (4%)
- Black (7%)





- Cyan (20%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291620580 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 4291620580 by changing the saturation by 10% instead.

 4291620580

 4291620580

4294967295


 4289778376

 4288067245

 4286290834

 4284645752

 4283066464

 4281552968

 4280039730

 4278592285

 4278192642

 4291620580

 4291620580

 4290047709

 4293193451

 4288474838

 4294766322

 4286967503

 4294962937

 4285394632

 4294962943

 4283821761

 4282248890

 4280676019

 4279168684

 4278251176

Harmonies

Analogous

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



4292340952



4291620580



4291292913

Triad

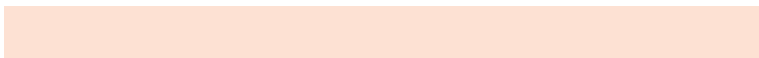
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291620580



4293387517



4294828499

Complementary

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



4291620580



4293840086

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.



4294959069



4291620580



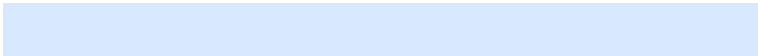
4294303989

Square

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



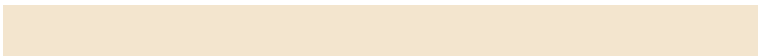
4291620580



4292339967



4294958825



4294174158

Rectangle

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



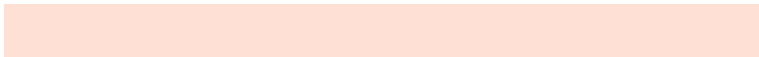
4291620580



4291423736



4294958825



4294959317

Sweetspot

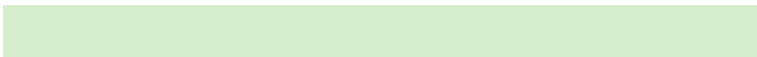
The Sweet Spot groups the original color and five complimentary colors.



4291620580



4294311932



4292275916



4286152830



4278190080



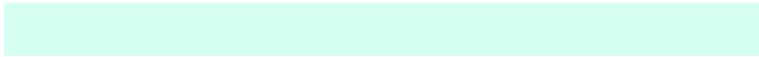
4286611584

Same Dimension

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



4291620580



4292149234



4291618798



4285298804



4278237314



4278204456

Inverse Universe

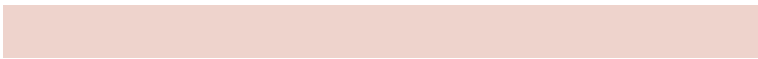
The Inverse Universe completely reimagines the original color for something new.



4293840086



4294956256



4293841868



4286082159



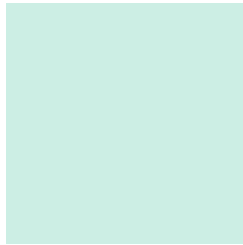
4290248758



4281860112

Previews

White Background



This preview shows how the Android color 4291620580 looks on a white background.

Color Contrast Check

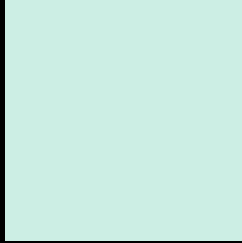
Large Text (above 18pt) WCAG AA × Fail

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 4291620580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

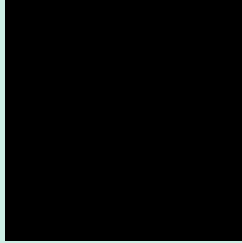
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

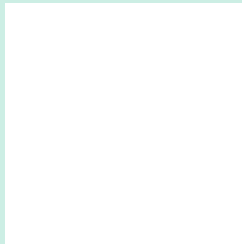
Any Text WCAG AAA ✓ Pass

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

Android 4291620580 Background



This preview shows how black text looks on a background with the Android color 4291620580.



This preview shows how white text looks on a background with the Android color 4291620580.

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





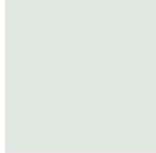
Tritanopia
4291881725

Trichromacy



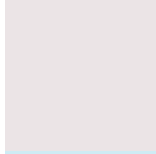
Original Color

4291620580



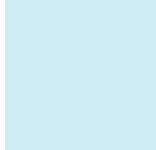
Protanomaly

4292929761



Deuteranomaly

4293649638



Tritanomaly

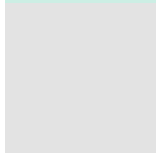
4291816436

Monochromacy



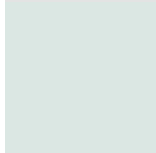
Original Color

4291620580



Achromatopsia

4293125091



Achromatomaly

4292601827

CSS Examples

Text

The CSS property to change the color of the text to Android 4291620580 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(204, 238, 228)` looks like.

```
.text, #text, p{  
    color:rgb(204, 238, 228)  
}
```

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(204, 238, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 238, 228) }
```

Border

The CSS property to change the border of an element to Android 4291620580 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(204, 238, 228) }
```

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

```
.border{ border-color:rgb(204, 238, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 238, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 238, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 238, 228);  
box-shadow:4px 4px 4px 4px rgb(204, 238,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4291620580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 238, 228) }
```

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

```
.background{ background-color: rgb(204,  
238, 228) }
```

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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