

Converting Colors

Android(4290704120)

Have a look what the booklet for
Android(4290704120) contains.

Android(4290704120)	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(4290704120)

Conversions

Conversions Part 1

Format	Color
Hex	BEF2F8
RGB	190, 242, 248
RGB Percent	75%, 95%, 97%
CMY	0.2549, 0.0510, 0.0275
CMYK	0.23, 0.02, 0.00, 0.03
HSL	186°, 81%, 86%
HSV	186°, 23%, 97%
XYZ	69.9306, 81.2287, 100.7999
YIQ	227.1360, -32.9180, -9.1580

Conversions

Conversions Part 2

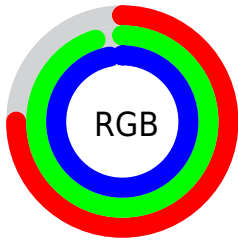
Format	Color
R _{YB}	190, 217, 248
Decimal	12514040
CIE Lab	92.23, -15.14, -8.31
CIE LCh	92, 17.272, 208.774
Yxy	81.2287, 0.2775, 0.3224
Android (android.graphics.Color)	4290704120 (0xFFBEF2F8)
YUV	227.1360, 10.2860, -32.5683
Hunter-Lab	90.1270, -19.2219, -3.2223

Details

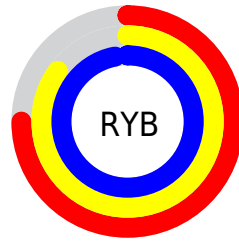
The Android color `4290704120` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294493374`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294443007`, and `4287085248` is the 20% darker color. If you saturate the color by 10%, you get `4289064952`, and if you desaturate by 10%, it is `4292343288`.

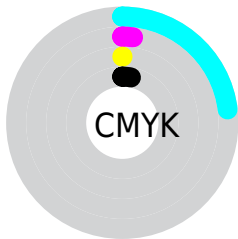
Distribution



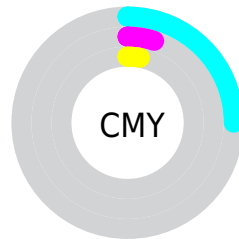
- Red (75%)
- Green (95%)
- Blue (97%)



- Red (75%)
- Yellow (85%)
- Blue (97%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (25%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290704120 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 4290704120 by changing the saturation by 10% instead.

 4290704120

 4290704120

4294967295

 4288861915

 4294443007

 4287085248

 4285374373

 4283663754

 4282018673

 4280243032

 4278205505

 4278199851

 4278194199

4290704120

4290704120

4289064952

4292343288

4287426040

4293982200

4285852408

4294966008

4284213496

4294966520

4282574328

4294967288

4280935416

4279296248

4278247160

Harmonies

Analogous

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



4291032039



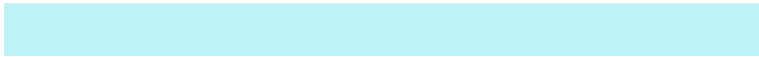
4290704120



4291162111

Triad

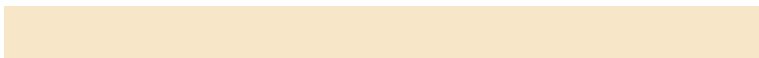
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290704120



4294893818



4294436808

Complementary

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



4290704120



4294493374

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.



4294959821



4290704120



4294958570

Square

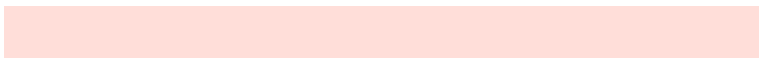
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290704120



4293649919



4294958809



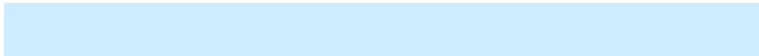
4293258699

Rectangle

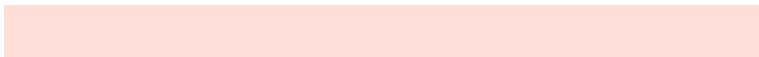
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



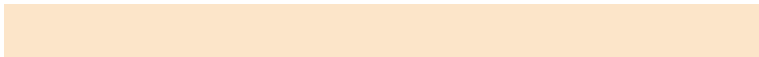
4290704120



4291816703



4294958809



4294763977

Sweetspot

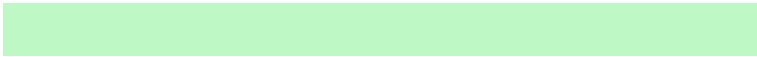
The Sweet Spot groups the original color and five complimentary colors.



4290704120



4293787135



4290705604



4285890176



4278190080



4286611584

Same Dimension

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



4290704120



4290312447



4290696696



4285561981



4278233533



4278204221

Inverse Universe

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



4294491890



4294949112



4294500798



4286410876



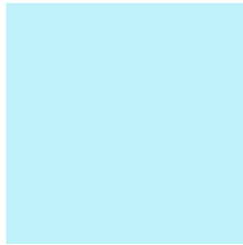
4290576553



4282187831

Previews

White Background



This preview shows how the Android color 4290704120 looks on a white background.

Color Contrast Check

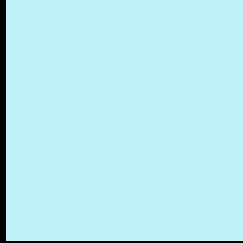
Large Text (above 18pt) WCAG AA × Fail

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 4290704120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

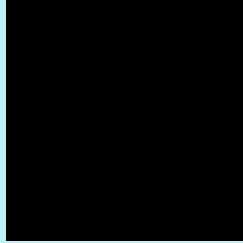
Any Text WCAG AA ✓ Pass

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 4290704120 Background



This preview shows how black text looks on a background with the Android color 4290704120.



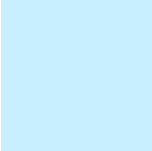
This preview shows how white text looks on a background with the Android color 4290704120.

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



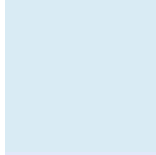


Tritanopia
4291358719

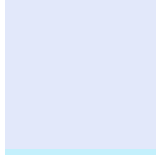
Trichromacy



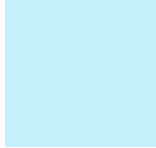
Original Color
4290704120



Protanomaly
4292471796



Deuteranomaly
4293060858

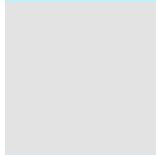


Tritanomaly
4291096828

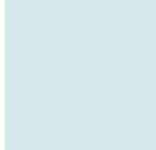
Monochromacy



Original Color
4290704120



Achromatopsia
4293125091



Achromatomaly
4292274411

CSS Examples

Text

The CSS property to change the color of the text to Android 4290704120 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(190, 242, 248)` looks like.

```
.text, #text, p{  
    color:rgb(190, 242, 248)  
}
```

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(190, 242, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 242, 248) }
```

Border

The CSS property to change the border of an element to Android 4290704120 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(190, 242, 248) }
```

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

```
.border{ border-color:rgb(190, 242, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 242, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 242, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 242, 248);  
box-shadow:4px 4px 4px 4px rgb(190, 242,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4290704120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 242, 248) }
```

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

```
.background{ background-color: rgb(190,  
242, 248) }
```

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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