Converting Colors

Android(4290967020)

Have a look what the booklet for Android(4290967020) contains.

Color

Android(4290967020)

Conversions

Conversions Part 1

Format	Color
Hex	C2F5EC
RGB	194, 245, 236
RGB Percent	76%, 96%, 93%
CMY	0.2392, 0.0392, 0.0745
CMYK	0.21, 0.00, 0.04, 0.04
HSL	169°, 72%, 86%
HSV	169°, 21%, 96%
XYZ	70.0409, 82.8303, 91.6532
YIQ	228.7250, -27.5070, -13.6110

Conversions

Conversions Part 2

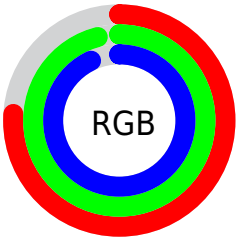
Format	Color
RYB	194, 222, 245
Decimal	12776940
CIELab	92.94, -17.95, -1.01
CIELCh	93, 17.977, 183.226
Yxy	82.8303, 0.2864, 0.3387
Android (android.graphics.Color)	4290967020 (0xFFC2F5EC)
YUV	228.7250, 3.5866, -30.4538
Hunter-Lab	91.0111, -21.8985, 3.9995

Details

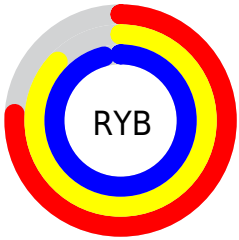
The Android color 4290967020 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 4294296267, and the grayscale version is 4293256677.

A 20% lighter version of the original color is 4294705151, and 4287348148 is the 20% darker color. If you saturate the color by 10%, you get 4289328616, and if you desaturate by 10%, it is 4292605424.

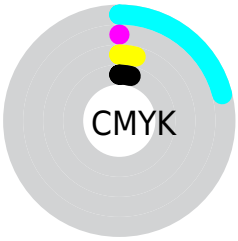
Distribution



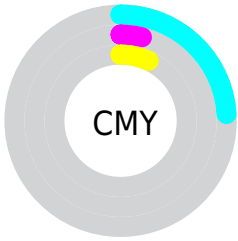
- Red (76%)
- Green (96%)
- Blue (93%)



- Red (76%)
- Yellow (87%)
- Blue (96%)



- Cyan (21%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (24%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290967020 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 4290967020 by changing the saturation by 10% instead.

4290967020

4294967295

4294705151

4290967020

4289124560

4287348148

4285637273

4283991936

4282347111

4280702287

4278926904

4278200354

4278194956

4290967020

4289328616

4287755747

4286117343

4284544475

4282906070

4281333202

4279694798

4278253002

4290967020

4292605424

4294178293

4294964729

4294964733

4294964735

Harmonies

Analogous

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

4291883995

4290967020

4290704637

Triad

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

4290967020

4293977855

4294960332

Complementary

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

4290967020

4294296267

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.

4294959320

4290967020

4294959611

Square

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

4290967020

4292537599

4294959081

4294437576

Rectangle

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

4290967020

4291031807

4294959081

4294960080

Sweetspot

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

4290967020

4293984252

4291556802

4286021758

4278190080

4286611584

Same Dimension

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

4290967020

4290772980

4290962933

4285430392

4278237849

4278205232

Inverse Universe

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

4294296267

4294950858

4294300354

4286213744

4290379809

4282056714

Previews

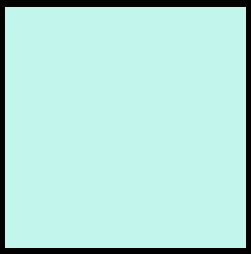
White Background

This preview shows how the Android color 4290967020 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



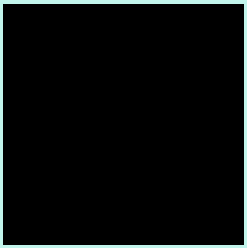
This preview shows how the Android color 4290967020 looks on a black background.

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 4290967020 Background



This preview shows how black text looks on a background with the Android color 4290967020.

This preview shows how white text looks on a background with the Android color 4290967020.

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
4290967020

Protanopia
4293913061

Deuteranopia
4294894576

Tritanopia
4291817727

Trichromacy

Original Color
4290967020

Protanomaly
4292865512

Deuteranomaly
4293454575

Tritanomaly
4291490552

Monochromacy

Original Color
4290967020

Achromatopsia
4293256677

Achromatomaly
4292406248

CSS Examples

Text

The CSS property to change the color of the text to Android 4290967020 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(194, 245, 236) looks like.

```
.text, #text, p{
    color:rgb(194, 245, 236)
}
```

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(194, 245, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 245, 236) }
```

Border

The CSS property to change the border of an element to Android 4290967020 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(194, 245, 236) }
```

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

```
.border{ border-color:rgb(194, 245, 236) }
```

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

Here you see how a box with a 4 pixel rgb(194, 245, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 245, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 245, 236); box-shadow:4px 4px 4px 4px rgb(194, 245, 236) }
```

Background

The CSS property to change the background color of an element to Android 4290967020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(194, 245, 236) }
```

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

```
.background{ background-color:rgb(194,
245, 236) }
```

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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