Converting Colors

Android(4289132710)

Have a look what the booklet for Android(4289132710) contains.

Color

Android(4289132710)

Conversions

Conversions Part 1

Format	Color
Hex	A6F8A6
RGB	166, 248, 166
RGB Percent	65%, 97%, 65%
CMY	0.3490, 0.0275, 0.3490
CMYK	0.33, 0.00, 0.33, 0.03
HSL	120°, 85%, 81%
HSV	120°, 33%, 97%
XYZ	56.1762, 77.9950, 48.1701
YIQ	214.1340, -22.5500, -42.8860

Conversions

Conversions Part 2

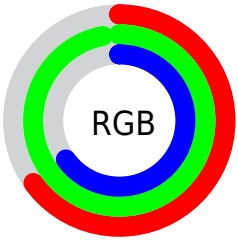
Format	Color
RYB	166, 248, 248
Decimal	10942630
CIELab	90.78, -40.64, 31.70
CIELCh	91, 51.546, 142.043
Yxy	77.9950, 0.3081, 0.4277
Android (android.graphics.Color)	4289132710 (0xFFA6F8A6)
YUV	214.1340, -23.7301, -42.2135
Hunter-Lab	88.3148, -41.0086, 29.4814

Details

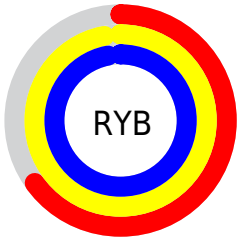
The Android color 4289132710 is a light color, and the websafe version is hex 99FF99. A complement of this color would be 4294485752, and the grayscale version is 4292269782.

A 20% lighter version of the original color is 4292870110, and 4285513585 is the 20% darker color. If you saturate the color by 10%, you get 4287494285, and if you desaturate by 10%, it is 4290771135.

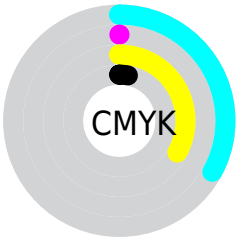
Distribution



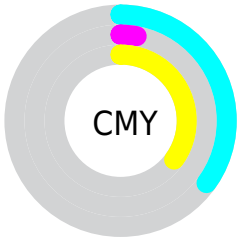
- Red (65%)
- Green (97%)
- Blue (65%)



- Red (65%)
- Yellow (97%)
- Blue (97%)



- Cyan (33%)
- Magenta (0%)
- Yellow (33%)
- Black (3%)



- Cyan (35%)
- Magenta (3%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289132710 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 4289132710 by changing the saturation by 10% instead.

4289132710

4294967295

4292870110

4294836218

4289132710

4287290251

4285513585

4283737176

4281895232

4279856936

4278212112

4278205952

4278200576

4278191360

4289132710

4287494285

4285855860

4284282972

4282644547

4281006122

4279367697

4278253568

4289132710

4290771135

4292409560

4293982448

4294965503

Harmonies

Analogous

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

4292865415

4289132710

4284481237

Triad

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

4289132710

4286574335

4294950850

Complementary

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

4289132710

4294485752

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.

4294950644

4289132710

4292271615

Square

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

4289132710

4278254079

4294953983

4294954136

Rectangle

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

4289132710

4278255607

4294953983

4294950354

Sweetspot

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

4289132710

4293328870

4294506662

4285562992

4278190080

4286611584

Same Dimension

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

4289132710

4288282521

4289132751

4285562224

4278238464

4278205696

Inverse Universe

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

4294485752

4294941183

4294485711

4286410877

4290576573

4282187837

Previews

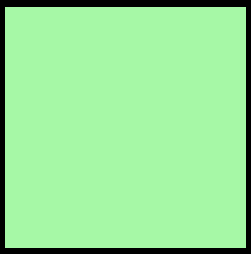
White Background

This preview shows how the Android color 4289132710 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



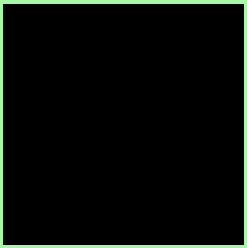
This preview shows how the Android color 4289132710 looks on a black background.

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 4289132710 Background



This preview shows how black text looks on a background with the Android color 4289132710.

This preview shows how white text looks on a background with the Android color 4289132710.

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
4289132710

Protanopia
4294370205

Deuteranopia
4294958529

Tritanopia
4290309631

Trichromacy

Original Color
4289132710

Protanomaly
4292471712

Deuteranomaly
4292863927

Tritanomaly
4289851871

Monochromacy

Original Color
4289132710

Achromatopsia
4292269782

Achromatomaly
4291158725

CSS Examples

Text

The CSS property to change the color of the text to Android 4289132710 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(166, 248, 166) looks like.

```
.text, #text, p{
    color:rgb(166, 248, 166)
}
```

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(166, 248, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 248, 166) }
```

Border

The CSS property to change the border of an element to Android 4289132710 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(166, 248, 166) }
```

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

```
.border{ border-color:rgb(166, 248, 166) }
```

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

Here you see how a box with a 4 pixel rgb(166, 248, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 248, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 248, 166); box-shadow:4px 4px 4px 4px rgb(166, 248, 166) }
```

Background

The CSS property to change the background color of an element to Android 4289132710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(166, 248, 166) }
```

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

```
.background{ background-color:rgb(166,
248, 166) }
```

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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