Converting Colors

Android(4291752178)

Have a look what the booklet for Android(4291752178) contains.

Color

Android(4291752178)

Conversions

Conversions Part 1

Format	Color
Hex	CEF0F2
RGB	206, 240, 242
RGB Percent	81%, 94%, 95%
CMY	0.1922, 0.0588, 0.0510
CMYK	0.15, 0.01, 0.00, 0.05
HSL	183°, 58%, 88%
HSV	183°, 15%, 95%
XYZ	72.6407, 81.8528, 95.9750
YIQ	230.0620, -20.9060, -6.5860

Conversions

Conversions Part 2

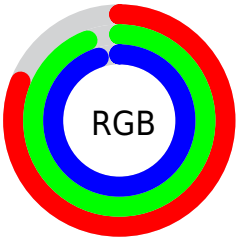
Format	Color
RYB	206, 223, 242
Decimal	13562098
CIELab	92.51, -10.57, -4.68
CIELCh	93, 11.561, 203.857
Yxy	81.8528, 0.2900, 0.3268
Android (android.graphics.Color)	4291752178 (0xFFCEF0F2)
YUV	230.0620, 5.8854, -21.1024
Hunter-Lab	90.4725, -15.0087, 0.4348

Details

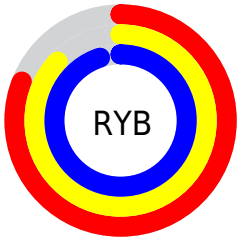
The Android color 4291752178 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 4294103246, and the grayscale version is 4293322470.

A 20% lighter version of the original color is 4294967295, and 4288133306 is the 20% darker color. If you saturate the color by 10%, you get 4290179058, and if you desaturate by 10%, it is 4293325298.

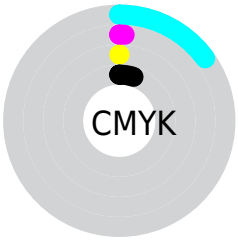
Distribution



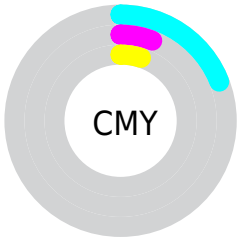
- Red (81%)
- Green (94%)
- Blue (95%)



- Red (81%)
- Yellow (87%)
- Blue (95%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (5%)



- Cyan (19%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291752178 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 4291752178 by changing the saturation by 10% instead.

4291752178

4294967295

4291752178

4289909974

4288133306

4286422431

4284777349

4283132524

4281553491

4280039996

4278527271

4278194450

4291752178	4291752178
4290179058	4293325298
4288605682	4294898674
4286967026	4294964466
4285393906	4294964722
4283820530	4294965234
4282247410	4294965490
4280674290	4294965746
4279035378	4294966258
4278248946	4294966514

Harmonies

Analogous

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

4292014311

4291752178

4291948283

Triad

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

4291752178

4294370551

4294306004

Complementary

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

4291752178

4294103246

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.

4294895064

4291752178

4294959852

Square

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

4291752178

4293519358

4294959841

4293520597

Rectangle

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

4291752178

4292340990

4294959841

4294567892

Sweetspot

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

4291752178

4294311679

4291752656

4286152576

4278190080

4286611584

Same Dimension

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

4291752178

4291951871

4291747570

4285298552

4278234552

4278203704

Inverse Universe

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

4294102768

4294955516

4294107854

4286082167

4290248877

4281860149

Previews

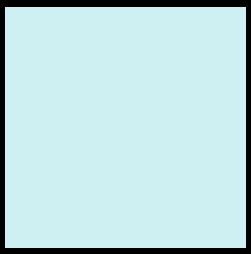
White Background

This preview shows how the Android color 4291752178 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



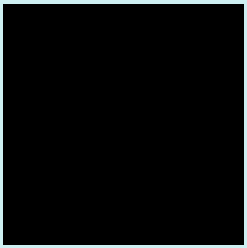
This preview shows how the Android color 4291752178 looks on a black background.

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 4291752178 Background



This preview shows how black text looks on a background with the Android color 4291752178.

This preview shows how white text looks on a background with the Android color 4291752178.

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
4291752178

Protanopia
4293716205

Deuteranopia
4294632181

Tritanopia
4292079103

Trichromacy

Original Color
4291752178

Protanomaly
4292996079

Deuteranomaly
4293584884

Tritanomaly
4291948282

Monochromacy

Original Color
4291752178

Achromatopsia
4293322470

Achromatomaly
4292733674

CSS Examples

Text

The CSS property to change the color of the text to Android 4291752178 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(206, 240, 242) looks like.

```
.text, #text, p{
    color:rgb(206, 240, 242)
}
```

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(206, 240, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 240, 242) }
```

Border

The CSS property to change the border of an element to Android 4291752178 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(206, 240, 242) }
```

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

```
.border{ border-color:rgb(206, 240, 242) }
```

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

Here you see how a box with a 4 pixel rgb(206, 240, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 240, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 240, 242); box-shadow:4px 4px 4px 4px rgb(206, 240, 242) }
```

Background

The CSS property to change the background color of an element to Android 4291752178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(206, 240, 242) }
```

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

```
.background{ background-color:rgb(206,
240, 242) }
```

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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