

Converting Colors

Android(4291556082)

Have a look what the booklet for
Android(4291556082) contains.

Android(4291556082)	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(4291556082)

Conversions

Conversions Part 1

Format	Color
Hex	CBF2F2
RGB	203, 242, 242
RGB Percent	80%, 95%, 95%
CMY	0.2039, 0.0510, 0.0510
CMYK	0.16, 0.00, 0.00, 0.05
HSL	180°, 60%, 87%
HSV	180°, 16%, 95%
XYZ	72.4077, 82.6116, 96.1337
YIQ	230.3390, -23.2440, -8.2680

Conversions

Conversions Part 2

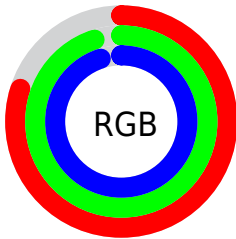
Format	Color
R _Y B	203, 223, 242
Decimal	13366002
CIE Lab	92.84, -12.50, -4.21
CIE LCh	93, 13.192, 198.590
Yxy	82.6116, 0.2883, 0.3289
Android (android.graphics.Color)	4291556082 (0xFFC _B F2F2)
YUV	230.3390, 5.7489, -23.9763
Hunter-Lab	90.8909, -16.8580, 0.9136

Details

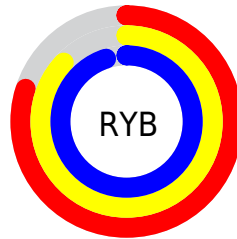
The Android color `4291556082` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294101963`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4287937210` is the 20% darker color. If you saturate the color by 10%, you get `4289983218`, and if you desaturate by 10%, it is `4293128946`.

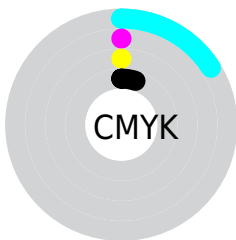
Distribution



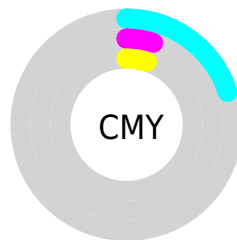
- Red (80%)
- Green (95%)
- Blue (95%)



- Red (80%)
- Yellow (87%)
- Blue (95%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)





- Cyan (20%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291556082 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 4291556082 by changing the saturation by 10% instead.

 4291556082

 4291556082

4294967295


 4289713878

 4287937210

 4286226335

 4284581253


 4282936172


 4281357139

 4279843900

 4278265383

 4278194706

 4291556082

 4291556082

 4289983218

 4293128946

 4288410354

 4294701810

 4286771954

 4294963954

 4285199090

 4283626226

 4282053362

 4280480498

 4278842098

 4278252274

Harmonies

Analogous

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



4291949285



4291556082



4291686653

Triad

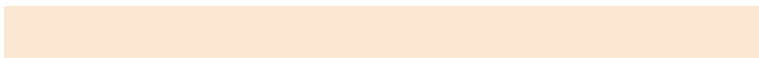
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291556082



4294370811



4294633682

Complementary

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



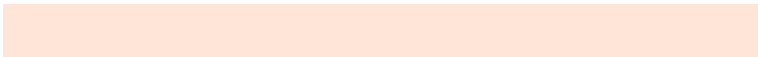
4291556082



4294101963

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.



4294960344



4291556082



4294959856

Square

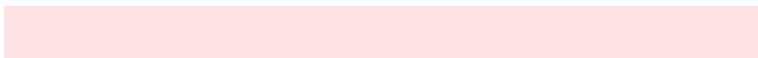
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291556082



4293388799



4294959843



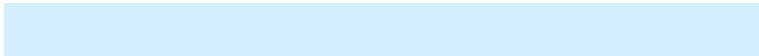
4293717202

Rectangle

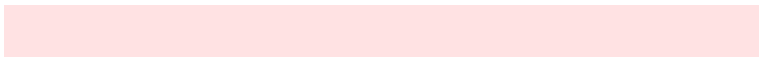
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



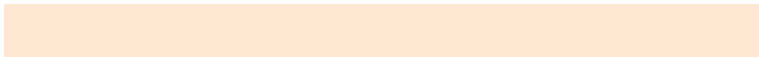
4291556082



4292079359



4294959843



4294895571

Sweetspot

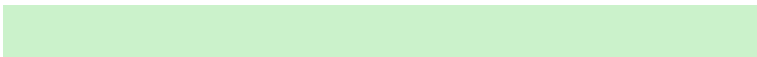
The Sweet Spot groups the original color and five complimentary colors.



4291556082



4294115327



4291556043



4286087296



4278190080



4286611584

Same Dimension

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



4291556082



4291821567



4291550962



4285298808



4278237368



4278204472

Inverse Universe

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



4294102002



4294955007



4294106827



4286082168



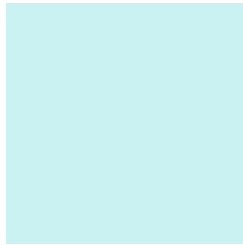
4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4291556082 looks on a white background.

Color Contrast Check

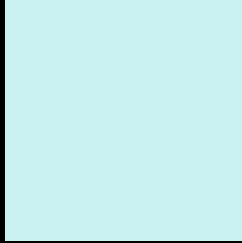
Large Text (above 18pt) WCAG AA × Fail

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 4291556082 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 4291556082 Background



This preview shows how black text looks on a background with the Android color 4291556082.



This preview shows how white text looks on a background with the Android color 4291556082.

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](#).

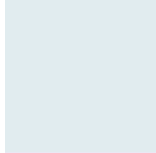
Dichromacy



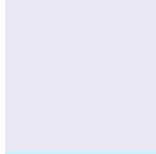
Trichromacy



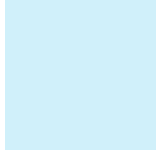
Original Color
4291556082



Protanomaly
4292996335

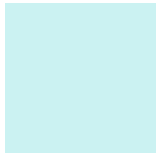


Deuteranomaly
4293585140

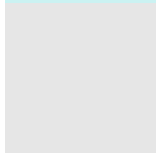


Tritanomaly
4291883258

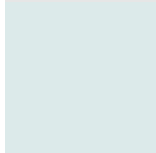
Monochromacy



Original Color
4291556082



Achromatopsia
4293322470



Achromatomaly
4292668138

CSS Examples

Text

The CSS property to change the color of the text to Android 4291556082 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(203, 242, 242)` looks like.

```
.text, #text, p{  
    color:rgb(203, 242, 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(203, 242, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 242, 242) }
```

Border

The CSS property to change the border of an element to Android 4291556082 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(203, 242, 242) }
```

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

```
.border{ border-color:rgb(203, 242, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 242, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 242, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 242, 242);  
box-shadow:4px 4px 4px 4px rgb(203, 242,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4291556082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 242, 242) }
```

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

```
.background{ background-color: rgb(203,  
242, 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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