

Converting Colors

Android(4290178516)

Have a look what the booklet for
Android(4290178516) contains.

Android(4290178516)	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(4290178516)

Conversions

Conversions Part 1

Format	Color
Hex	B6EDD4
RGB	182, 237, 212
RGB Percent	71%, 93%, 83%
CMY	0.2863, 0.0706, 0.1686
CMYK	0.23, 0.00, 0.11, 0.07
HSL	153°, 60%, 82%
HSV	153°, 23%, 93%
XYZ	61.4593, 75.2669, 73.5761
YIQ	217.7050, -24.7550, -19.4350

Conversions

Conversions Part 2

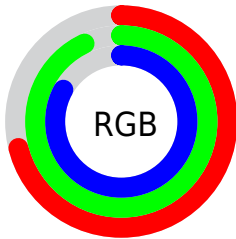
Format	Color
R _{YB}	182, 218, 237
Decimal	11988436
CIE Lab	89.52, -22.45, 6.42
CIE LCh	90, 23.352, 164.036
Yxy	75.2669, 0.2922, 0.3579
Android (android.graphics.Color)	4290178516 (0xFFB6EDD4)
YUV	217.7050, -2.8126, -31.3133
Hunter-Lab	86.7565, -25.3726, 10.4472

Details

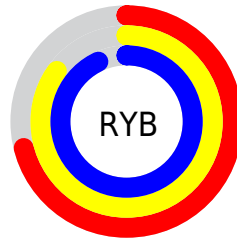
The Android color `4290178516` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293768911`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4293918719`, and `4286625181` is the 20% darker color. If you saturate the color by 10%, you get `4288605641`, and if you desaturate by 10%, it is `4291751391`.

Distribution



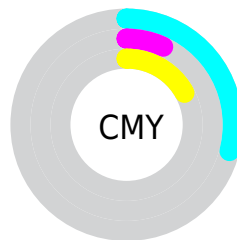
- Red (71%)
- Green (93%)
- Blue (83%)



- Red (71%)
- Yellow (85%)
- Blue (93%)



- Cyan (23%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (29%)
- Magenta (7%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290178516 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 4290178516 by changing the saturation by 10% instead.

 4290178516

 4290178516

4294967295

 4288401848

 4293918719

 4286625181

 4284914307

 4283269226

 4281624402

 4279979579

 4278204197

 4278198801

 4278190080

 4290178516

 4290178516

 4288605641

 4291751391

 4287098302

 4293258730

 4285525428

 4294831604

 4283952553

 4294962687

 4282445214

 4280872339

 4279299465

 4278250881

Harmonies

Analogous

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



4291750336



4290178516



4289130219

Triad

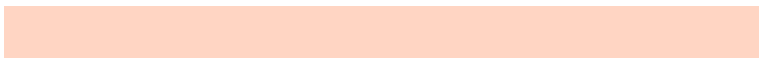
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290178516



4292206591



4294956483

Complementary

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



4290178516



4293768911

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.



4294955479



4290178516



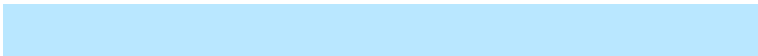
4294105343

Square

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



4290178516



4290373631



4294956014



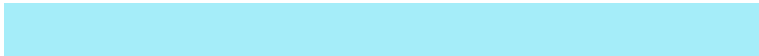
4294826935

Rectangle

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



4290178516



4289064441



4294956014



4294955977

Sweetspot

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



4290178516



4293787639



4291882422



4285890683



4278190080



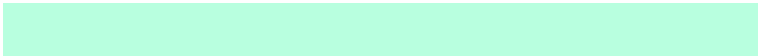
4286611584

Same Dimension

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



4290178516



4290314207



4290178029



4285166960



4278236515



4278203933

Inverse Universe

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



4293768911



4294949080



4293769398



4285885039



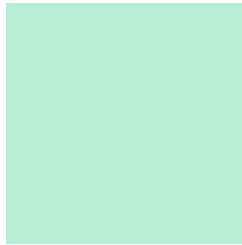
4290052178



4281729048

Previews

White Background



This preview shows how the Android color 4290178516 looks on a white background.

Color Contrast Check

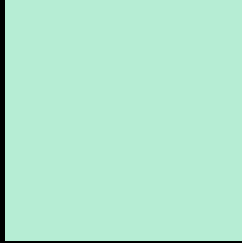
Large Text (above 18pt) WCAG AA × Fail

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 4290178516 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 4290178516 Background



This preview shows how black text looks on a background with the Android color 4290178516.



This preview shows how white text looks on a background with the Android color 4290178516.

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

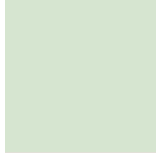


Trichromacy



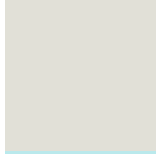
Original Color

4290178516



Protanomaly

4292273616



Deuteranomaly

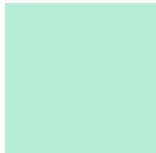
4292993239



Tritanomaly

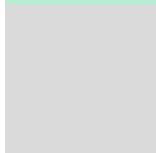
4290439660

Monochromacy



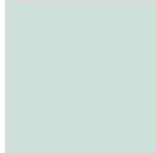
Original Color

4290178516



Achromatopsia

4292532954



Achromatomaly

4291682776

CSS Examples

Text

The CSS property to change the color of the text to Android 4290178516 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(182, 237, 212)` looks like.

```
.text, #text, p{  
    color:rgb(182, 237, 212)  
}
```

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(182, 237, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 237, 212) }
```

Border

The CSS property to change the border of an element to Android 4290178516 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(182, 237, 212) }
```

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

```
.border{ border-color:rgb(182, 237, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 237, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 237, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 237, 212);  
box-shadow:4px 4px 4px 4px rgb(182, 237,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4290178516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 237, 212) }
```

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

```
.background{ background-color: rgb(182,  
237, 212) }
```

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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