

Converting Colors

Android(4290174188)

Have a look what the booklet for
Android(4290174188) contains.

| | |
|--|----|
| Android(4290174188) | 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(4290174188)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B6DCEC |
| RGB | 182, 220, 236 |
| RGB Percent | 71%, 86%, 93% |
| CMY | 0.2863, 0.1373, 0.0745 |
| CMYK | 0.23, 0.07, 0.00, 0.07 |
| HSL | 198°, 59%, 82% |
| HSV | 198°, 23%, 93% |
| XYZ | 60.0249, 67.1876, 89.1617 |
| YIQ | 210.4620, -27.7840, -3.0800 |

Conversions

Conversions Part 2

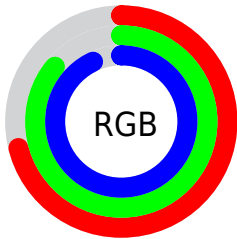
| Format | Color |
|-------------------------------------|--|
| RYB | 182, 204, 236 |
| Decimal | 11984108 |
| CIELab | 85.60, -8.95, -11.94 |
| CIELCh | 86, 14.923, 233.159 |
| Yxy | 67.1876, 0.2774, 0.3105 |
| Android (android.graphics.Color) | 4290174188 (0xFFB6DCEC) |
| YUV | 210.4620, 12.5902, -24.9612 |
| Hunter-Lab | 81.9680, -12.7291, -7.1158 |

Details

The Android color `4290174188` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293707446`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293918719`, and `4286621108` is the 20% darker color. If you saturate the color by 10%, you get `4288599532`, and if you desaturate by 10%, it is `4291748844`.

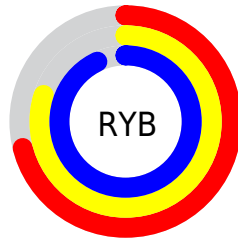
Distribution



Red (71%)

Green (86%)

Blue (93%)



Red (71%)

Yellow (80%)

Blue (93%)

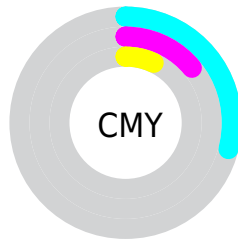


Cyan (23%)

Magenta (7%)

Yellow (0%)

Black (7%)



Cyan (29%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290174188 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 4290174188 by changing the saturation by 10% instead.

 4290174188

 4290174188

4294967295

 4288397520

 4293918719

 4286621108

 4284910489

 4283265407

 4281620838

 4279976270

 4278201144

 4278196002

 4278190091

■ 4290174188

■ 4290174188

■ 4288599532

■ 4291748844

■ 4287090412

■ 4293257964

■ 4285515756

■ 4294832620

■ 4284006636

■ 4294965484

■ 4282431980

■ 4294967276

■ 4280857324

■ 4279348204

■ 4278232812

Harmonies

Analogous

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



4289912544



4290174188



4291025138

Triad

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



4290174188



4294036954



4292270268

Complementary

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



4290174188



4293707446

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.



4293252282



4290174188



4294233547

Square

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



4290174188



4293251047



4293972160



4291157189

Rectangle

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



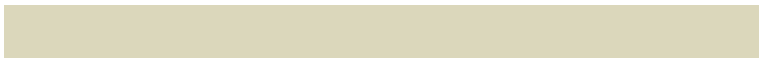
4290174188



4291810801



4293972160



4292597691

Sweetspot

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



4290174188



4293786367



4290178245



4285889664



4278190080



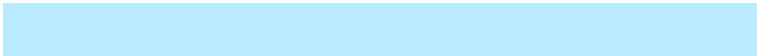
4286611584

Same Dimension

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



4290174188



4290440191



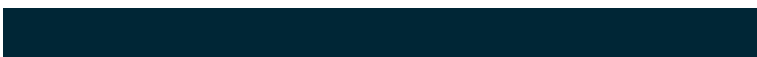
4290167532



4285166197



4278222773



4278199862

Inverse Universe

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



4293703388



4294949611



4293714102



4285885042



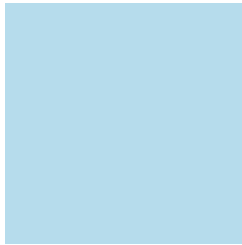
4290052223



4281729062

Previews

White Background



This preview shows how the Android color 4290174188 looks on a white background.

Color Contrast Check

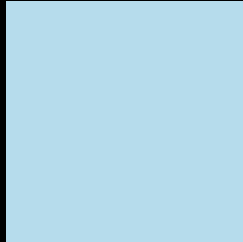
Large Text (above 18pt) WCAG AA × Fail

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 4290174188 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 4290174188 Background



This preview shows how black text looks on a background with the Android color 4290174188.

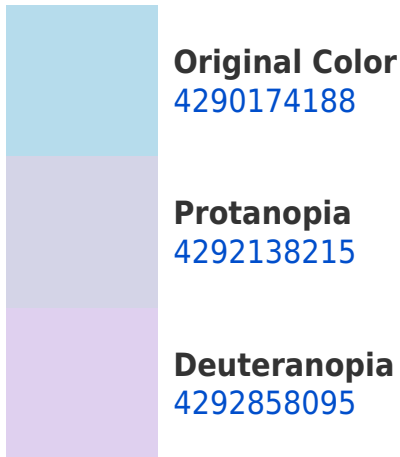


This preview shows how white text looks on a background with the Android color 4290174188.

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





Tritanopia
4290174189

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290174188 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, 220, 236)` looks like.

```
.text, #text, p{  
    color:rgb(182, 220, 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(182, 220, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 220, 236) }
```

Border

The CSS property to change the border of an element to Android 4290174188 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, 220, 236) }
```

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

```
.border{ border-color:rgb(182, 220, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 220, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 220, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 220, 236);  
box-shadow:4px 4px 4px 4px rgb(182, 220,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4290174188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 220, 236) }
```

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

```
.background{ background-color: rgb(182,  
220, 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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