

Converting Colors

Android(4290562273)

Have a look what the booklet for
Android(4290562273) contains.

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Color

Android(4290562273)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BCC8E1 |
| RGB | 188, 200, 225 |
| RGB Percent | 74%, 78%, 88% |
| CMY | 0.2627, 0.2157, 0.1176 |
| CMYK | 0.16, 0.11, 0.00, 0.12 |
| HSL | 221°, 38%, 81% |
| HSV | 221°, 16%, 88% |
| XYZ | 54.9839, 57.4362, 79.4225 |
| YIQ | 199.2620, -15.1770, 5.2310 |

Conversions

Conversions Part 2

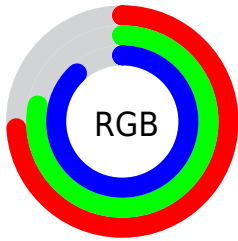
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 188, 197, 225 |
| Decimal | 12372193 |
| CIE Lab | 80.42, 0.99, -13.79 |
| CIE LCh | 80, 13.822, 274.123 |
| Yxy | 57.4362, 0.2866, 0.2994 |
| Android (android.graphics.Color) | 4290562273 (0xFFBCC8E1) |
| YUV | 199.2620, 12.6888, -9.8768 |
| Hunter-Lab | 75.7866, -3.1232, -9.0838 |

Details

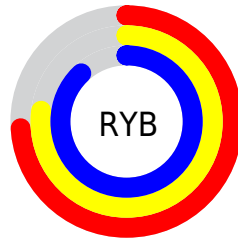
The Android color `4290562273` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292990396`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294246399`, and `4287009450` is the 20% darker color. If you saturate the color by 10%, you get `4289116641`, and if you desaturate by 10%, it is `4292073441`.

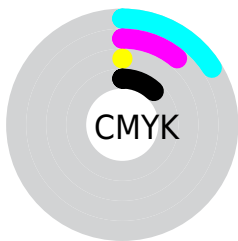
Distribution



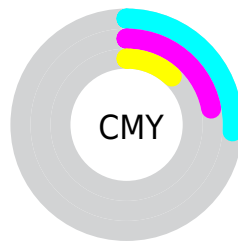
- Red (74%)
- Green (78%)
- Blue (88%)



- Red (74%)
- Yellow (77%)
- Blue (88%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)
- Black (12%)



- Cyan (26%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290562273 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 4290562273 by changing the saturation by 10% instead.

 4290562273

 4290562273

4294967295

 4288785861

 4294246399

 4287009450

 4285364367

 4283719798

 4282140765

 4280693317

 4279246127

 4278190619

 4278190080

■ 4290562273

■ 4290562273

■ 4289116641

■ 4292073441

■ 4287605473

■ 4293519073

■ 4286159585

■ 4294964961

■ 4284648417

■ 4294967265

■ 4283202785

■ 4281691617

■ 4280245985

■ 4278734561

■ 4278208993

Harmonies

Analogous

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



4289645790



4290562273



4291609821

Triad

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



4290562273



4293116090



4289973948

Complementary

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



4290562273



4292990396

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.



4290956210



4290562273



4292658097

Square

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



4290562273



4293050310



4291872686



4289318857

Rectangle

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



4290562273



4292264407



4291872686



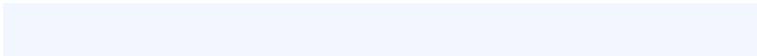
4290301368

Sweetspot

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



4290562273



4294113023



4290568661



4286085760



4278190080



4286611584

Same Dimension

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



4290562273



4291616255



4290952417



4284836208



4278204848



4278194224

Inverse Universe

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



4292984008



4294954205



4292600252



4285556073



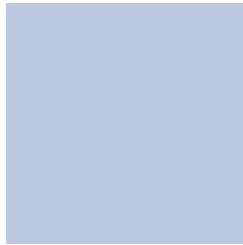
4289724473



4281335824

Previews

White Background



This preview shows how the Android color 4290562273 looks on a white background.

Color Contrast Check

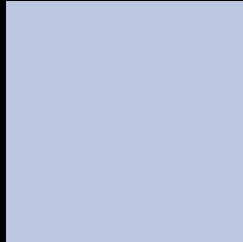
Large Text (above 18pt) WCAG AA × Fail

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 4290562273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

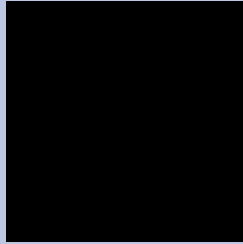
Any Text WCAG AA ✓ Pass

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 4290562273 Background



This preview shows how black text looks on a background with the Android color 4290562273.



This preview shows how white text looks on a background with the Android color 4290562273.

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
4290562273

Protanopia
4291086048

Deuteranopia
4291740386

Trichromacy



Original Color
4290562273

Protanomaly
4290889696

Deuteranomaly
4291282146

Tritanomaly
4290496988

Monochromacy



Original Color
4290562273

Achromatopsia
4291282887

Achromatomaly
4291020752

CSS Examples

Text

The CSS property to change the color of the text to Android 4290562273 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(188, 200, 225)` looks like.

```
.text, #text, p{  
    color:rgb(188, 200, 225)  
}
```

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(188, 200, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 200, 225) }
```

Border

The CSS property to change the border of an element to Android 4290562273 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(188, 200, 225) }
```

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

```
.border{ border-color:rgb(188, 200, 225) }
```

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

Here you see how a box with a 4 pixel rgb(188, 200, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 200, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 200, 225);  
box-shadow:4px 4px 4px 4px rgb(188, 200,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4290562273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 200, 225) }
```

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

```
.background{ background-color: rgb(188,  
200, 225) }
```

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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