

Converting Colors

Android(4290505202)

Have a look what the booklet for
Android(4290505202) contains.

Android(4290505202)	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(4290505202)

Conversions

Conversions Part 1

Format	Color
Hex	BBE9F2
RGB	187, 233, 242
RGB Percent	73%, 91%, 95%
CMY	0.2667, 0.0863, 0.0510
CMYK	0.23, 0.04, 0.00, 0.05
HSL	190°, 68%, 84%
HSV	190°, 23%, 95%
XYZ	65.6594, 75.2534, 95.0691
YIQ	220.2720, -30.3050, -6.9530

Conversions

Conversions Part 2

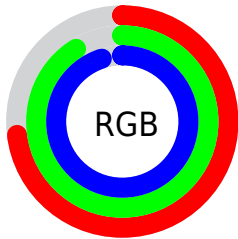
Format	Color
R _{YB}	187, 212, 242
Decimal	12315122
CIE _{Lab}	89.51, -12.79, -9.24
CIE _{LCh}	90, 15.779, 215.846
Y _{xy}	75.2534, 0.2782, 0.3189
Android (android.graphics.Color)	4290505202 (0xFFBBE9F2)
Y _{UV}	220.2720, 10.7119, -29.1795
Hunter-Lab	86.7487, -16.7050, -4.2526

Details

The Android color `4290505202` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294100155`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294246399`, and `4286951866` is the 20% darker color. If you saturate the color by 10%, you get `4288931314`, and if you desaturate by 10%, it is `4292079090`.

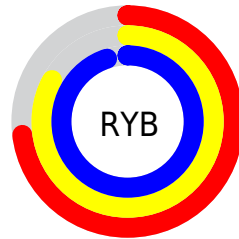
Distribution



Red (73%)

Green (91%)

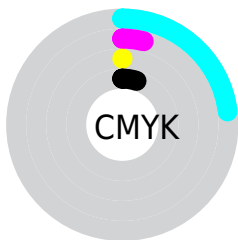
Blue (95%)



Red (73%)

Yellow (83%)

Blue (95%)

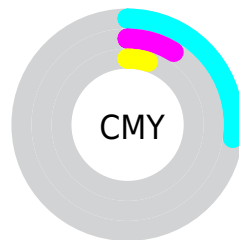


Cyan (23%)

Magenta (4%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (9%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290505202 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 4290505202 by changing the saturation by 10% instead.

 4290505202

 4290505202

4294967295

 4288662998

 4294246399

 4286951866

 4285175711

 4283530629

 4281885804

 4280175699

 4278269244

 4278198311

 4278190354

■ 4290505202

■ 4290505202

■ 4288931314

■ 4292079090

■ 4287357426

■ 4293652978

■ 4285718002

■ 4294964722

■ 4284144114

■ 4294965746

■ 4282570226

■ 4294966770

■ 4280996338

■ 4294967282

■ 4279422450

■ 4278242034

Harmonies

Analogous

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



4290636515



4290505202



4291094268

Triad

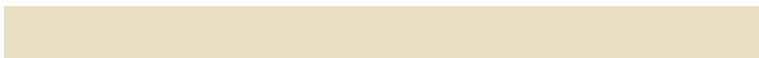
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290505202



4294498542



4293583299

Complementary

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



4290505202



4294100155

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.



4294499526



4290505202



4294957022

Square

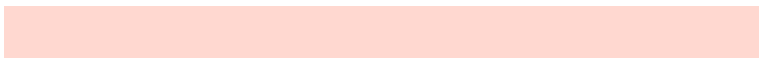
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290505202



4293451001



4294957264



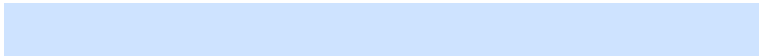
4292470216

Rectangle

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



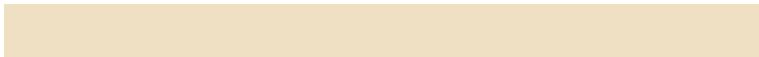
4290505202



4291748863



4294957264



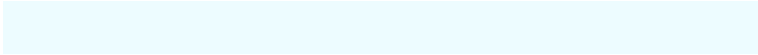
4293910467

Sweetspot

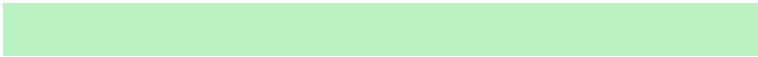
The Sweet Spot groups the original color and five complimentary colors.



4290505202



4293786879



4290507459



4285890176



4278190080



4286611584

Same Dimension

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



4290505202



4290442495



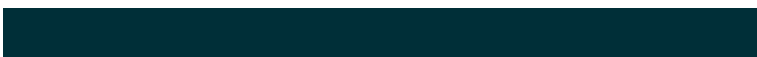
4290498290



4285298296



4278229688



4278202168

Inverse Universe

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



4294097897



4294949620



4294107067



4286082166



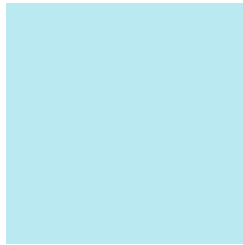
4290248858



4281860143

Previews

White Background



This preview shows how the Android color 4290505202 looks on a white background.

Color Contrast Check

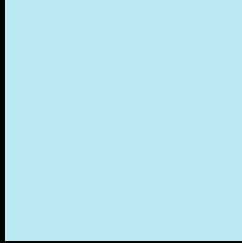
Large Text (above 18pt) WCAG AA × Fail

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 4290505202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

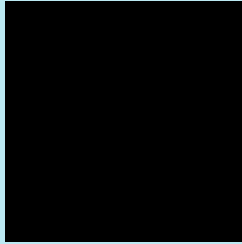
Any Text WCAG AA ✓ Pass

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 4290505202 Background



This preview shows how black text looks on a background with the Android color 4290505202.



This preview shows how white text looks on a background with the Android color 4290505202.

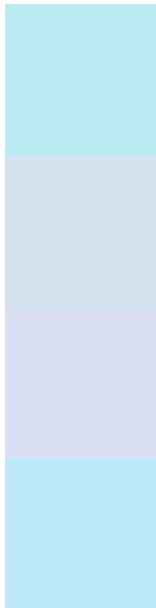
Color Blindness Simulation

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



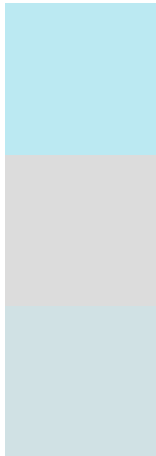
Original Color
4290505202

Protanomaly
4292076526

Deuteranomaly
4292599796

Tritanomaly
4290570487

Monochromacy



Original Color
4290505202

Achromatopsia
4292664540

Achromatomaly
4291879396

CSS Examples

Text

The CSS property to change the color of the text to Android 4290505202 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(187, 233, 242)` looks like.

```
.text, #text, p{  
    color:rgb(187, 233, 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(187, 233, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 233, 242) }
```

Border

The CSS property to change the border of an element to Android 4290505202 is called "border". The border property can be set on classes, ids or directly on the HTML element.

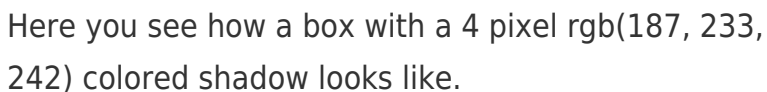
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 233, 242) }
```

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

```
.border{ border-color:rgb(187, 233, 242) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 233, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 233, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 233, 242); box-shadow:4px 4px 4px 4px rgb(187, 233, 242) }
```

Background

The CSS property to change the background color of an element to Android 4290505202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 233, 242) }
```

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

```
.background{ background-color: rgb(187,  
233, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor