

Converting Colors

Android(4290307556)

Have a look what the booklet for
Android(4290307556) contains.

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Color

Android(4290307556)

Conversions

Conversions Part 1

Format	Color
Hex	B8E5E4
RGB	184, 229, 228
RGB Percent	72%, 90%, 89%
CMY	0.2784, 0.1020, 0.1059
CMYK	0.20, 0.00, 0.00, 0.10
HSL	179°, 46%, 81%
HSV	179°, 20%, 90%
XYZ	61.7901, 71.8304, 84.0068
YIQ	215.4310, -26.4990, -9.8510

Conversions

Conversions Part 2

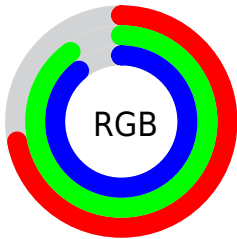
Format	Color
RYB	184, 207, 229
Decimal	12117476
CIELab	87.89, -14.65, -4.32
CIElCh	88, 15.270, 196.431
Yxy	71.8304, 0.2839, 0.3301
Android (android.graphics.Color)	4290307556 (0xFFB8E5E4)
YUV	215.4310, 6.1965, -27.5650
Hunter-Lab	84.7528, -18.1799, 0.5589

Details

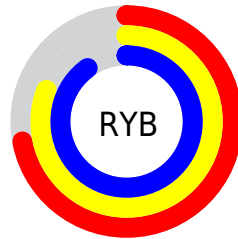
The Android color `4290307556` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293245113`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294049791`, and `4286754221` is the 20% darker color. If you saturate the color by 10%, you get `4288800227`, and if you desaturate by 10%, it is `4291814885`.

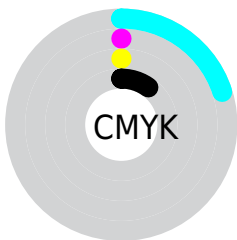
Distribution



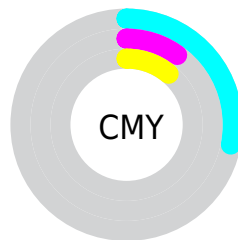
- Red (72%)
- Green (90%)
- Blue (89%)



- Red (72%)
- Yellow (81%)
- Blue (90%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (28%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290307556 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 4290307556 by changing the saturation by 10% instead.

 4290307556

 4290307556

4294967295


 4288530888

 4294049791

 4286754221

 4285043602

 4283398520

 4281753696

 4280174664

 4278399538

 4278197533

 4278190082

 4290307556

 4290307556

 4288800227

 4291814885

 4287292899

 4293322213

 4285785570


 4294829542

 4284278242

 4294960614

 4282770913

 4294960615

 4281329121

 4294960616

 4279821792

 4294960617

 4278314464

 4278248928

Harmonies

Analogous

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



4290831829



4290307556



4290438129

Triad

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



4290307556



4293514993



4293908928

Complementary

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



4290307556



4293245113

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.



4294563272



4290307556



4294366180

Square

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



4290307556



4292336632



4294759381



4292927169

Rectangle

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



4290307556



4290896375



4294759381



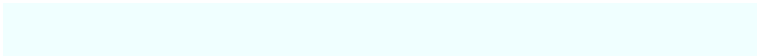
4294170818

Sweetspot

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



4290307556



4293984255



4290438584



4286021759



4278190080



4286611584

Same Dimension

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



4290307556



4290969598



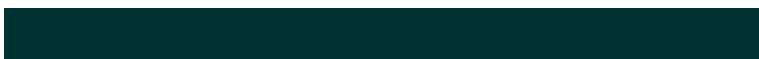
4290302181



4284969842



4278236079



4278203186

Inverse Universe

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



4293245113



4294951619



4293250488



4285753192



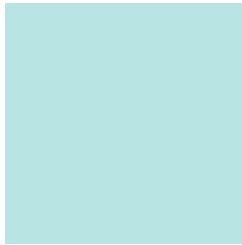
4289921028



4281532417

Previews

White Background



This preview shows how the Android color 4290307556 looks on a white background.

Color Contrast Check

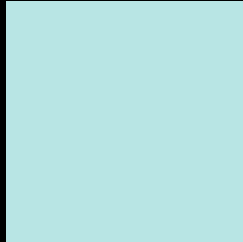
Large Text (above 18pt) WCAG AA × Fail

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 4290307556 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 4290307556 Background



This preview shows how black text looks on a background with the Android color 4290307556.



This preview shows how white text looks on a background with the Android color 4290307556.

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





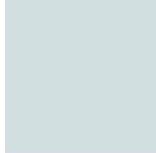
Tritanopia
4290503413

Trichromacy



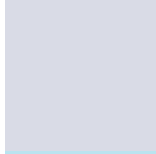
Original Color

4290307556



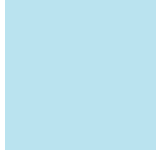
Protanomaly

4291944416



Deuteranomaly

4292467686



Tritanomaly

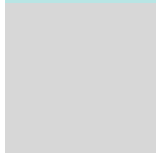
4290438127

Monochromacy



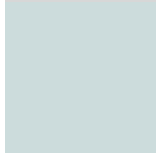
Original Color

4290307556



Achromatopsia

4292335575



Achromatomaly

4291615964

CSS Examples

Text

The CSS property to change the color of the text to Android 4290307556 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(184, 229, 228)` looks like.

```
.text, #text, p{  
    color:rgb(184, 229, 228)  
}
```

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(184, 229, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 229, 228) }
```

Border

The CSS property to change the border of an element to Android 4290307556 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(184, 229, 228) }
```

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

```
.border{ border-color:rgb(184, 229, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 229, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 229, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 229, 228);  
box-shadow:4px 4px 4px 4px rgb(184, 229,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4290307556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 229, 228) }
```

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

```
.background{ background-color: rgb(184,  
229, 228) }
```

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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