

Converting Colors

Android(4290702555)

Have a look what the booklet for
Android(4290702555) contains.

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Color

Android(4290702555)

Conversions

Conversions Part 1

Format	Color
Hex	BEECDB
RGB	190, 236, 219
RGB Percent	75%, 93%, 86%
CMY	0.2549, 0.0745, 0.1412
CMYK	0.19, 0.00, 0.07, 0.07
HSL	158°, 55%, 84%
HSV	158°, 19%, 93%
XYZ	64.0168, 76.0525, 78.3234
YIQ	220.3080, -21.9590, -15.0390

Conversions

Conversions Part 2

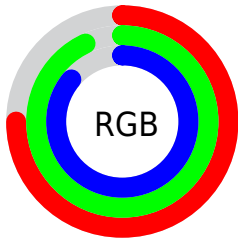
Format	Color
RYB	190, 218, 236
Decimal	12512475
CIELab	89.88, -18.11, 3.36
CIElCh	90, 18.420, 169.499
Yxy	76.0525, 0.2931, 0.3482
Android (android.graphics.Color)	4290702555 (0xFFBEECDB)
YUV	220.3080, -0.6448, -26.5801
Hunter-Lab	87.2081, -21.5827, 7.7961

Details

The Android color `4290702555` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293705423`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294443007`, and `4287149220` is the 20% darker color. If you saturate the color by 10%, you get `4289129682`, and if you desaturate by 10%, it is `4292275428`.

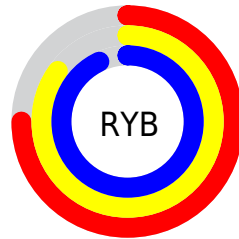
Distribution



Red (75%)

Green (93%)

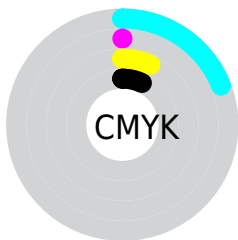
Blue (86%)



Red (75%)

Yellow (85%)

Blue (93%)

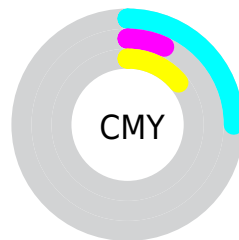


Cyan (19%)

Magenta (0%)

Yellow (7%)

Black (7%)



Cyan (25%)

Magenta (7%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290702555 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 4290702555 by changing the saturation by 10% instead.

 4290702555

 4290702555

4294967295

 4288925887

 4294443007

 4287149220

 4285438346

 4283793264

 4282213976

 4280634945

 4278990635

 4278198550

 4278190080

 4290702555

 4290702555

 4289129682

 4292275428

 4287622346

 4293782764

 4286049473

 4294962421

 4284542136

 4294962430

 4282969263

 4294962431

 4281396391

 4279889054

 4278316181

 4278250645

Harmonies

Analogous

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



4291881419



4290702555



4290112749

Triad

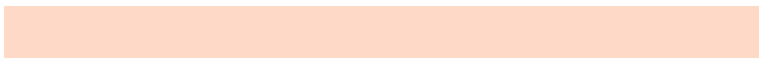
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290702555



4292796671



4294957512

Complementary

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



4290702555



4293705423

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.



4294956759



4290702555



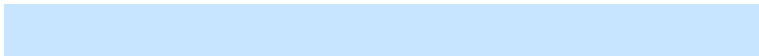
4294171385

Square

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



4290702555



4291290623



4294956777



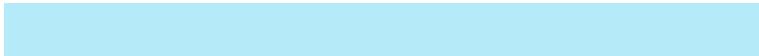
4294369216

Rectangle

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



4290702555



4290112504



4294956777



4294957260

Sweetspot

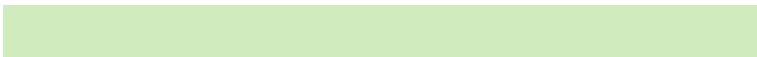
The Sweet Spot groups the original color and five complimentary colors.



4290702555



4293984249



4291882174



4286021756



4278190080



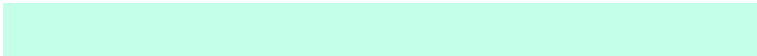
4286611584

Same Dimension

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



4290702555



4291100649



4290701292



4285166961



4278236530



4278203938

Inverse Universe

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



4293705423



4294952154



4293706686



4285885038



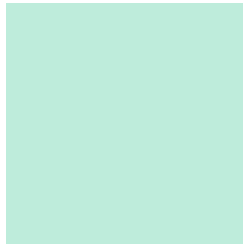
4290052163



4281729044

Previews

White Background



This preview shows how the Android color 4290702555 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 4290702555 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

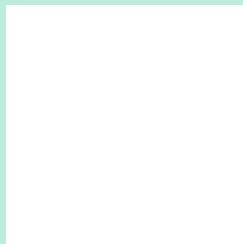
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290702555 Background



This preview shows how black text looks on a background with the Android color 4290702555.



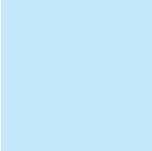
This preview shows how white text looks on a background with the Android color 4290702555.

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





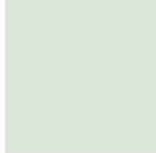
Tritanopia
4291094522

Trichromacy



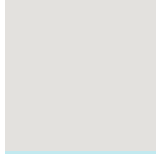
Original Color

4290702555



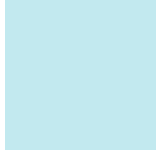
Protanomaly

4292470231



Deuteranomaly

4293124574



Tritanomaly

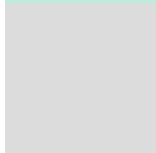
4290963951

Monochromacy



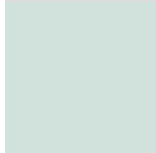
Original Color

4290702555



Achromatopsia

4292664540



Achromatomaly

4291945180

CSS Examples

Text

The CSS property to change the color of the text to Android 4290702555 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(190, 236, 219)` looks like.

```
.text, #text, p{  
    color:rgb(190, 236, 219)  
}
```

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(190, 236, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 236, 219) }
```

Border

The CSS property to change the border of an element to Android 4290702555 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(190, 236, 219) }
```

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

```
.border{ border-color:rgb(190, 236, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 236, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 236, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 236, 219);  
box-shadow:4px 4px 4px 4px rgb(190, 236,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4290702555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 236, 219) }
```

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

```
.background{ background-color: rgb(190,  
236, 219) }
```

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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