

Converting Colors

Android(4289785555)

Have a look what the booklet for
Android(4289785555) contains.

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Color

Android(4289785555)

Conversions

Conversions Part 1

Format	Color
Hex	B0EED3
RGB	176, 238, 211
RGB Percent	69%, 93%, 83%
CMY	0.3098, 0.0667, 0.1725
CMYK	0.26, 0.00, 0.11, 0.07
HSL	154°, 65%, 81%
HSV	154°, 26%, 93%
XYZ	60.2369, 75.0823, 72.9455
YIQ	216.3840, -28.2850, -21.5410

Conversions

Conversions Part 2

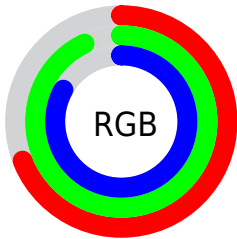
Format	Color
RYB	176, 216, 238
Decimal	11595475
CIELab	89.43, -24.96, 6.78
CIELCh	89, 25.868, 164.813
Yxy	75.0823, 0.2892, 0.3605
Android (android.graphics.Color)	4289785555 (0xFFB0EED3)
YUV	216.3840, -2.6543, -35.4168
Hunter-Lab	86.6501, -27.5490, 10.7423

Details

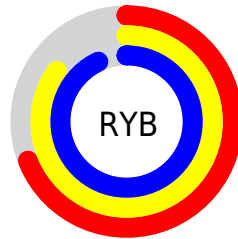
The Android color `4289785555` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293832907`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4293525503`, and `4286232221` is the 20% darker color. If you saturate the color by 10%, you get `4288212681`, and if you desaturate by 10%, it is `4291358429`.

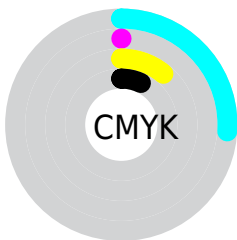
Distribution



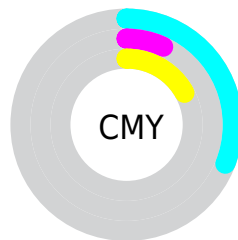
- Red (69%)
- Green (93%)
- Blue (83%)



- Red (69%)
- Yellow (85%)
- Blue (93%)



- Cyan (26%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (31%)
- Magenta (7%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289785555 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 4289785555 by changing the saturation by 10% instead.



4289785555



4289785555

4294967295



4288008887



4293525503



4286232221



4284521346



4282810729



4281165649



4279324474



4278204453



4278198800




4278190080

 4289785555

 4289785555

 4288212681

 4291358429

 4286639806


 4292931304

 4285132468

 4294438642

 4283559594

 4294962940

 4281986719

 4294962943

 4280413845

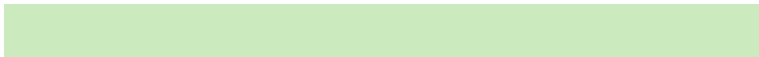
 4278840970

 4278251142

Harmonies

Analogous

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



4291553981



4289785555



4288606188

Triad

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



4289785555



4292141055



4294955967

Complementary

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



4289785555



4293832907

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.



4294954965



4289785555



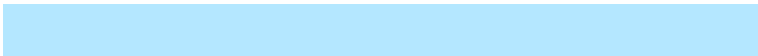
4294235903

Square

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



4289785555



4290045951



4294955502



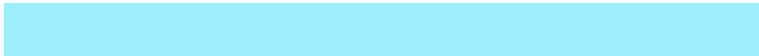
4294958002

Rectangle

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



4289785555



4288474876



4294955502



4294955718

Sweetspot

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



4289785555



4293656566



4291620528



4285759610



4278190080



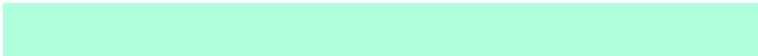
4286611584

Same Dimension

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



4289785555



4289789917



4289784814



4285298803



4278237288



4278204448

Inverse Universe

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



4293832907



4294947026



4293833648



4286082161



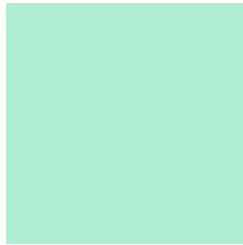
4290248784



4281860120

Previews

White Background



This preview shows how the Android color 4289785555 looks on a white background.

Color Contrast Check

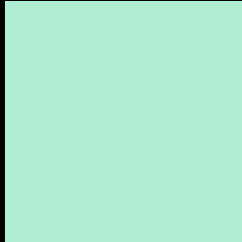
Large Text (above 18pt) WCAG AA × Fail

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 4289785555 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 4289785555 Background



This preview shows how black text looks on a background with the Android color 4289785555.



This preview shows how white text looks on a background with the Android color 4289785555.

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

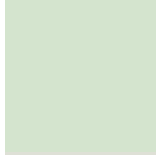


Trichromacy



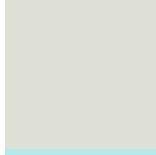
Original Color

4289785555



Protanomaly

4292142286



Deuteranomaly

4292796630



Tritanomaly

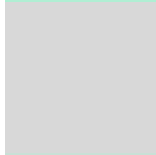
4290112236

Monochromacy



Original Color

4289785555



Achromatopsia

4292401368



Achromatomaly

4291420374

CSS Examples

Text

The CSS property to change the color of the text to Android 4289785555 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(176, 238, 211)` looks like.

```
.text, #text, p{  
    color:rgb(176, 238, 211)  
}
```

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(176, 238, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 238, 211) }
```

Border

The CSS property to change the border of an element to Android 4289785555 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(176, 238, 211) }
```

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

```
.border{ border-color:rgb(176, 238, 211) }
```

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

Here you see how a box with a 4 pixel rgb(176, 238, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 238, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 238, 211);  
box-shadow:4px 4px 4px 4px rgb(176, 238,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4289785555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 238, 211) }
```

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

```
.background{ background-color: rgb(176,  
238, 211) }
```

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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