

Converting Colors

Android(4288265425)

Have a look what the booklet for
Android(4288265425) contains.

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Color

Android(4288265425)

Conversions

Conversions Part 1

Format	Color
Hex	99BCD1
RGB	153, 188, 209
RGB Percent	60%, 74%, 82%
CMY	0.4000, 0.2627, 0.1804
CMYK	0.27, 0.10, 0.00, 0.18
HSL	202°, 38%, 71%
HSV	202°, 27%, 82%
XYZ	42.6287, 47.3422, 67.2128
YIQ	179.9290, -27.6010, -0.8890

Conversions

Conversions Part 2

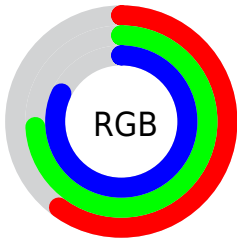
Format	Color
R _{YB}	153, 175, 209
Decimal	10075345
CIE Lab	74.41, -6.96, -14.42
CIE LCh	74, 16.009, 244.225
Yxy	47.3422, 0.2712, 0.3012
Android (android.graphics.Color)	4288265425 (0xFF99BCD1)
YUV	179.9290, 14.3320, -23.6167
Hunter-Lab	68.8057, -9.8198, -9.7534

Details

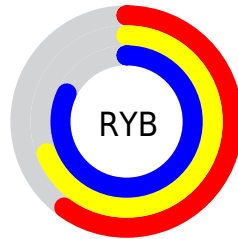
The Android color `4288265425` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291931801`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4291884287`, and `4284778395` is the 20% darker color. If you saturate the color by 10%, you get `4286887121`, and if you desaturate by 10%, it is `4289643729`.

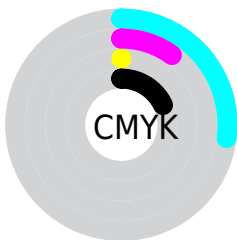
Distribution



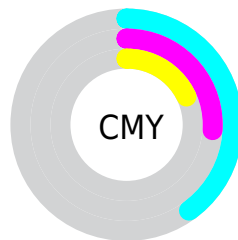
- Red (60%)
- Green (74%)
- Blue (82%)



- Red (60%)
- Yellow (69%)
- Blue (82%)



- Cyan (27%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288265425 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 4288265425 by changing the saturation by 10% instead.



4288265425



4288265425

4294967295



4286489013



4291884287



4284778395



4293787647



4283133569



4281488743



4279844431



4278200376



4278195235



4278190092



4278190080

■ 4288265425

■ 4288265425

■ 4286887121

■ 4289643729

■ 4285508817

■ 4291022033

■ 4284130513

■ 4292400337

■ 4282752465

■ 4293778385

■ 4281439697

■ 4294960081

■ 4280061393

■ 4294962129

■ 4278683089

■ 4294964177

■ 4278223825

■ 4294966225

■ 4294967249

Harmonies

Analogous

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



4287741895



4288265425



4289378516

Triad

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



4288265425



4292193717



4289772446

Complementary

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



4288265425



4291931801

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.



4290885530



4288265425



4292259495

Square

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



4288265425



4291604420



4291736221



4288724650

Rectangle

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



4288265425



4290163922



4291736221



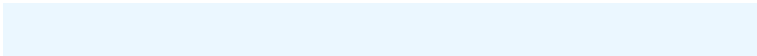
4290165404

Sweetspot

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



4288265425



4293654527



4288270766



4285758336



4278190080



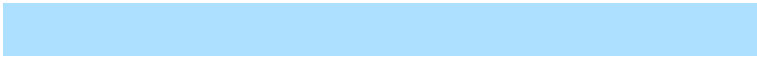
4286611584

Same Dimension

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



4288265425



4289585407



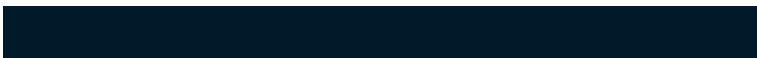
4288258257



4284376425



4278217128



4278196777

Inverse Universe

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



4291926460



4294946272



4291938969



4285095525



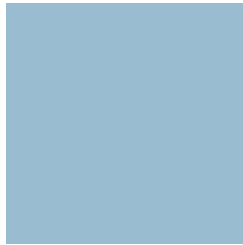
4289200233



4280877082

Previews

White Background



This preview shows how the Android color 4288265425 looks on a white background.

Color Contrast Check

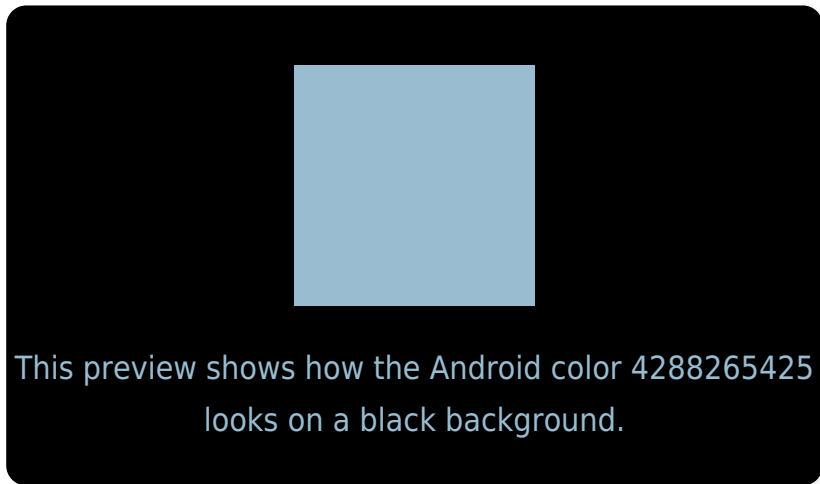
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

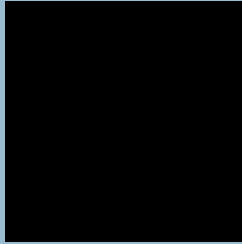
Any Text WCAG AA ✓ Pass

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 4288265425 Background



This preview shows how black text looks on a background with the Android color 4288265425.



This preview shows how white text looks on a background with the Android color 4288265425.

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](#).

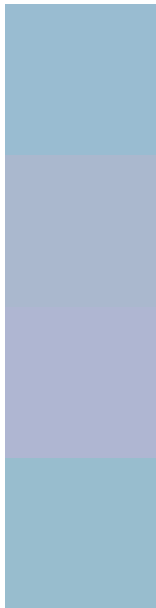
Dichromacy





Tritanopia
4288200140

Trichromacy



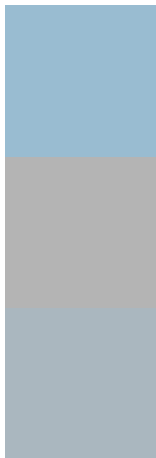
Original Color
4288265425

Protanomaly
4289378510

Deuteranomaly
4289705682

Tritanomaly
4288200142

Monochromacy



Original Color
4288265425

Achromatopsia
4290032820

Achromatomaly
4289378239

CSS Examples

Text

The CSS property to change the color of the text to Android 4288265425 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(153, 188, 209)` looks like.

```
.text, #text, p{  
    color:rgb(153, 188, 209)  
}
```

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(153, 188, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 188, 209) }
```

Border

The CSS property to change the border of an element to Android 4288265425 is called "border". The border property can be set on classes, ids or directly on the HTML element.

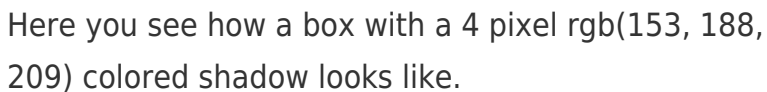
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 188, 209) }
```

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

```
.border{ border-color:rgb(153, 188, 209) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 188, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 188, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 188, 209); box-shadow:4px 4px 4px 4px rgb(153, 188, 209) }
```

Background

The CSS property to change the background color of an element to Android 4288265425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 188, 209) }
```

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

```
.background{ background-color: rgb(153,  
188, 209) }
```

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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