

Converting Colors

Android(4288200416)

Have a look what the booklet for
Android(4288200416) contains.

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Color

Android(4288200416)

Conversions

Conversions Part 1

Format	Color
Hex	98BEE0
RGB	152, 190, 224
RGB Percent	60%, 75%, 88%
CMY	0.4039, 0.2549, 0.1216
CMYK	0.32, 0.15, 0.00, 0.12
HSL	208°, 54%, 74%
HSV	208°, 32%, 88%
XYZ	44.8169, 48.8841, 77.5945
YIQ	182.5140, -33.5620, 2.5180

Conversions

Conversions Part 2

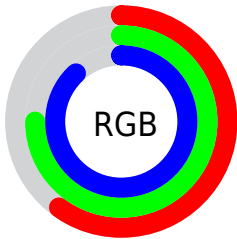
Format	Color
R _Y B	152, 177, 224
Decimal	10010336
CIE Lab	75.38, -4.71, -21.09
CIE LCh	75, 21.612, 257.420
Yxy	48.8841, 0.2616, 0.2854
Android (android.graphics.Color)	4288200416 (0xFF98BEE0)
YUV	182.5140, 20.4526, -26.7608
Hunter-Lab	69.9172, -7.9366, -16.8583

Details

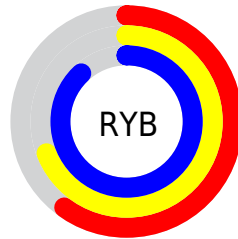
The Android color `4288200416` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292917912`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291884799`, and `4284713385` is the 20% darker color. If you saturate the color by 10%, you get `4286755808`, and if you desaturate by 10%, it is `4289645024`.

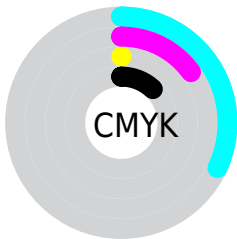
Distribution



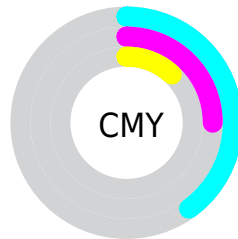
- Red (60%)
- Green (75%)
- Blue (88%)



- Red (60%)
- Yellow (69%)
- Blue (88%)



- Cyan (32%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (40%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288200416 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 4288200416 by changing the saturation by 10% instead.

 4288200416

 4288200416

4294967295


 4286424004

 4291884799

 4284713385

 4293787647

 4283002766

 4281227125

 4279320668

 4278200900

 4278195758

 4278190361

 4278190080

 4288200416

 4288200416

 4286755808

 4289645024

 4285245920

 4291154912

 4283801312

 4292599520

 4282291424

 4294109408

 4280846816

 4294964192

 4279402464

 4294966752

 4278220512

 4294967264

Harmonies

Analogous

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



4287022038



4288200416



4289902559

Triad

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



4288200416



4293110959



4289118622

Complementary

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



4288200416



4292917912

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.



4290624660



4288200416



4292849565

Square

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



4288200416



4292717763



4291933587



4287743408

Rectangle

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



4288200416



4291015641



4291933587



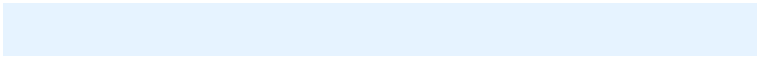
4289642650

Sweetspot

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



4288200416



4293325823



4288209082



4285560960



4278190080



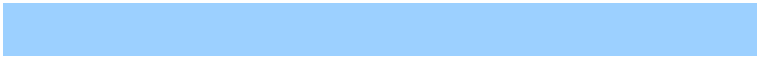
4286611584

Same Dimension

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



4288200416



4288467199



4288191200



4284836720



4278214064



4278196784

Inverse Universe

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



4292909246



4294941904



4292927128



4285556075



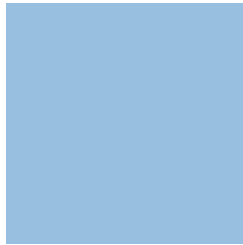
4289724509



4281335834

Previews

White Background



This preview shows how the Android color 4288200416 looks on a white background.

Color Contrast Check

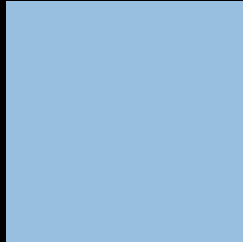
Large Text (above 18pt) WCAG AA × Fail

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 4288200416 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

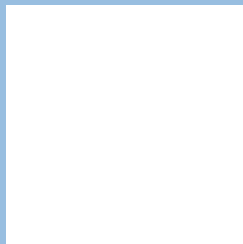
Any Text WCAG AAA ✓ Pass

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

Android 4288200416 Background



This preview shows how black text looks on a background with the Android color 4288200416.



This preview shows how white text looks on a background with the Android color 4288200416.

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



Original Color
4288200416

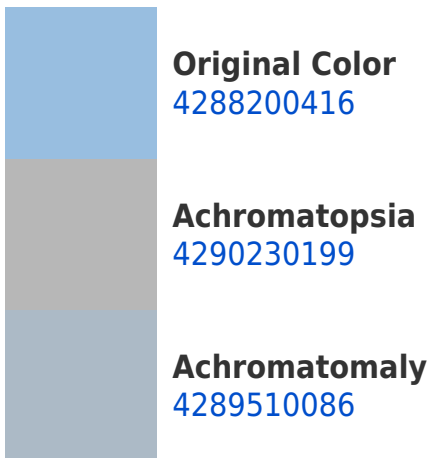
Protanopia
4289902812

Deuteranopia
4290229730

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288200416 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(152, 190, 224)` looks like.

```
.text, #text, p{  
    color:rgb(152, 190, 224)  
}
```

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(152, 190, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 190, 224) }
```

Border

The CSS property to change the border of an element to Android 4288200416 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(152, 190, 224) }
```

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

```
.border{ border-color:rgb(152, 190, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 190, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 190, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 190, 224);  
box-shadow:4px 4px 4px 4px rgb(152, 190,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4288200416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 190, 224) }
```

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

```
.background{ background-color: rgb(152,  
190, 224) }
```

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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