

Converting Colors

Android(4288474353)

Have a look what the booklet for
Android(4288474353) contains.

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Color

Android(4288474353)

Conversions

Conversions Part 1

Format	Color
Hex	9CECF1
RGB	156, 236, 241
RGB Percent	61%, 93%, 95%
CMY	0.3882, 0.0745, 0.0549
CMYK	0.35, 0.02, 0.00, 0.05
HSL	184°, 75%, 78%
HSV	184°, 35%, 95%
XYZ	59.5829, 73.4097, 94.2482
YIQ	212.6500, -49.2850, -15.4050

Conversions

Conversions Part 2

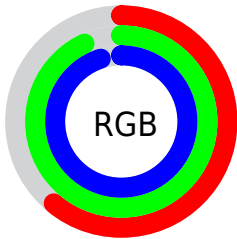
Format	Color
R_{YB}	156, 197, 241
Decimal	10284273
CIE _{Lab}	88.64, -23.12, -10.19
CIE _{LCh}	89, 25.269, 203.774
Yxy	73.4097, 0.2622, 0.3230
Android (android.graphics.Color)	4288474353 (0xFF9CECF1)
YUV	212.6500, 13.9766, -49.6820
Hunter-Lab	85.6795, -25.8072, -5.2439

Details

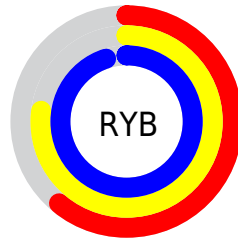
The Android color `4288474353` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294025628`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4292214783`, and `4284789945` is the 20% darker color. If you saturate the color by 10%, you get `4286901233`, and if you desaturate by 10%, it is `4290047473`.

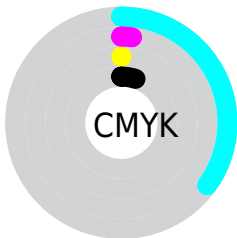
Distribution



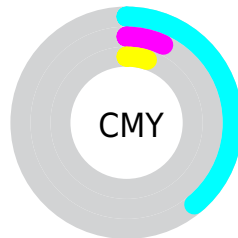
- Red (61%)
- Green (93%)
- Blue (95%)



- Red (61%)
- Yellow (77%)
- Blue (95%)



- Cyan (35%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (39%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288474353 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 4288474353 by changing the saturation by 10% instead.

 4288474353

 4288474353

4294967295

 4286632149

 4292214783

 4284789945

 4294180863

 4282947998

 4280975236

 4278216299

 4278209875

 4278203964

 4278198566

 4278190353

 4288474353

 4288474353

 4286901233

 4290047473

 4285327857

 4291620849

 4283754737

 4293193969

 4282181361

 4294767345

 4280608241

 4294964209

 4278969329

 4294964721

 4278248433

 4294964977

 4294965233

 4294965745

Harmonies

Analogous

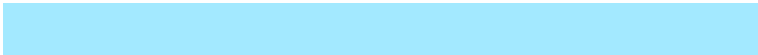
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289326296



4288474353



4288932351

Triad

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



4288474353



4294562555



4294368175

Complementary

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



4288474353



4294025628

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.



4294955961



4288474353



4294954725

Square

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



4288474353



4292664063



4294954700



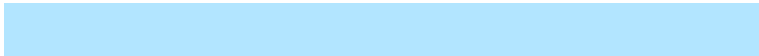
4292666290

Rectangle

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



4288474353



4289914367



4294954700



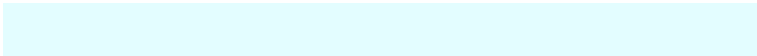
4294826161

Sweetspot

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



4288474353



4293131775



4288475552



4285497216



4278190080



4286611584

Same Dimension

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



4288474353



4287953407



4288463601



4285298552



4278234552



4278203704

Inverse Universe

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



4294024428



4294939897



4294036380



4286082167



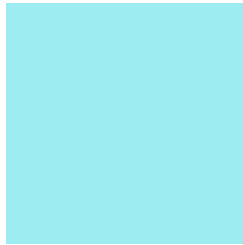
4290248877



4281860149

Previews

White Background



This preview shows how the Android color 4288474353 looks on a white background.

Color Contrast Check

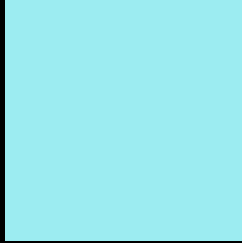
Large Text (above 18pt) WCAG AA × Fail

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 4288474353 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 4288474353 Background



This preview shows how black text looks on a background with the Android color 4288474353.

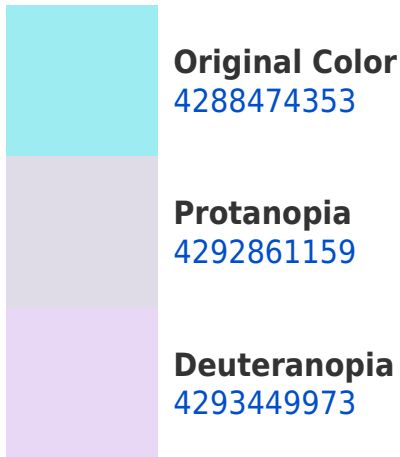


This preview shows how white text looks on a background with the Android color 4288474353.

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](#).

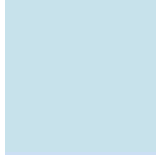
Dichromacy



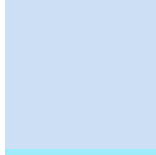
Trichromacy



Original Color
4288474353



Protanomaly
4291289835



Deuteranomaly
4291616756

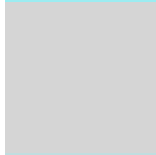


Tritanomaly
4288605177

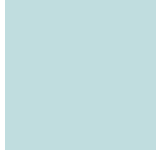
Monochromacy



Original Color
4288474353



Achromatopsia
4292203989



Achromatomaly
4290829791

CSS Examples

Text

The CSS property to change the color of the text to Android 4288474353 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(156, 236, 241)` looks like.

```
.text, #text, p{  
    color:rgb(156, 236, 241)  
}
```

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(156, 236, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 236, 241) }
```

Border

The CSS property to change the border of an element to Android 4288474353 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(156, 236, 241) }
```

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

```
.border{ border-color:rgb(156, 236, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 236, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 236, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 236, 241); box-shadow:4px 4px 4px 4px rgb(156, 236, 241) }
```

Background

The CSS property to change the background color of an element to Android 4288474353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 236, 241) }
```

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

```
.background{ background-color: rgb(156,  
236, 241) }
```

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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