

Converting Colors

Android(4288603637)

Have a look what the booklet for
Android(4288603637) contains.

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Color

Android(4288603637)

Conversions

Conversions Part 1

Format	Color
Hex	9EE5F5
RGB	158, 229, 245
RGB Percent	62%, 90%, 96%
CMY	0.3804, 0.1020, 0.0392
CMYK	0.36, 0.07, 0.00, 0.04
HSL	191°, 81%, 79%
HSV	191°, 36%, 96%
XYZ	58.6013, 69.9003, 96.7897
YIQ	209.5950, -47.4520, -10.0760

Conversions

Conversions Part 2

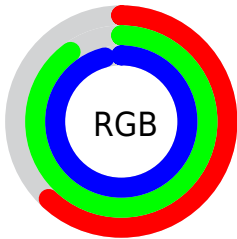
Format	Color
R _Y B	158, 197, 245
Decimal	10413557
CIE Lab	86.95, -18.18, -14.81
CIE LCh	87, 23.449, 219.158
Yxy	69.9003, 0.2601, 0.3103
Android (android.graphics.Color)	4288603637 (0xFF9EE5F5)
YUV	209.5950, 17.4547, -45.2488
Hunter-Lab	83.6064, -21.1972, -10.1145

Details

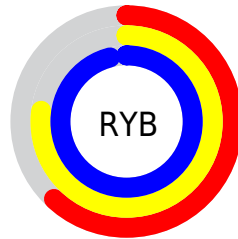
The Android color `4288603637` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294291102`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4292345855`, and `4284919229` is the 20% darker color. If you saturate the color by 10%, you get `4287029493`, and if you desaturate by 10%, it is `4290243317`.

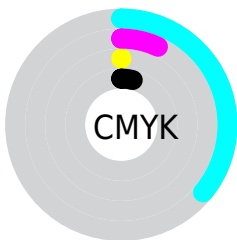
Distribution



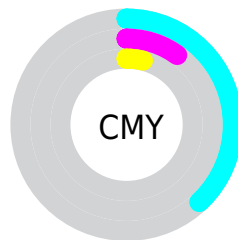
- Red (62%)
- Green (90%)
- Blue (96%)



- Red (62%)
- Yellow (77%)
- Blue (96%)



- Cyan (36%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (38%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288603637 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 4288603637 by changing the saturation by 10% instead.



4288603637



4288603637

4294967295



4286761433



4292345855



4284919229



4294311935



4283143074



4281170311



4278476910



4278208598



4278202687



4278197545



4278190356

■ 4288603637

■ 4288603637

■ 4287029493

■ 4290243317

■ 4285390069

■ 4291817205

■ 4283815925

■ 4293456885

■ 4282176501

■ 4294965237

■ 4280602357

■ 4294966517

■ 4278962933

■ 4294967285

■ 4278241525

Harmonies

Analogous

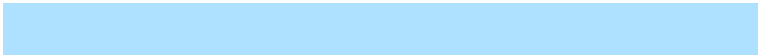
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288800736



4288603637



4289650943

Triad

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



4288603637



4294823146



4293188270

Complementary

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



4288603637



4294291102

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.



4294562737



4288603637



4294953684

Square

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



4288603637



4293317372



4294954431



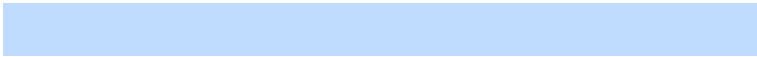
4291551671

Rectangle

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



4288603637



4290764031



4294954431



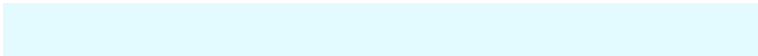
4293712045

Sweetspot

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



4288603637



4293131007



4288607662



4285496448



4278190080



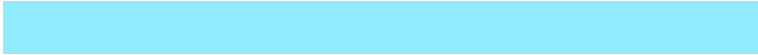
4286611584

Same Dimension

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



4288603637



4287753215



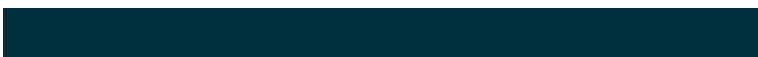
4288592629



4285429882



4278229178



4278202427

Inverse Universe

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



4294287077



4294939115



4294302110



4286213752



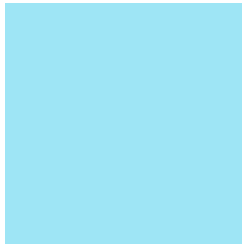
4290379928



4282056752

Previews

White Background



This preview shows how the Android color 4288603637 looks on a white background.

Color Contrast Check

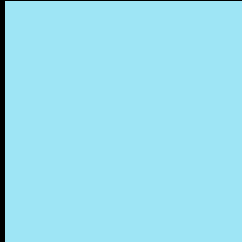
Large Text (above 18pt) WCAG AA × Fail

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 4288603637 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 4288603637 Background



This preview shows how black text looks on a background with the Android color 4288603637.




This preview shows how white text looks on a background with the Android color 4288603637.

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



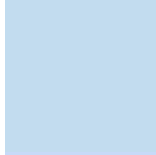


Tritanopia
4288669175

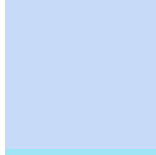
Trichromacy



Original Color
4288603637



Protanomaly
4290960623

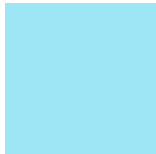


Deuteranomaly
4291287800

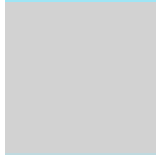


Tritanomaly
4288669174

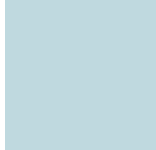
Monochromacy



Original Color
4288603637



Achromatopsia
4292006610



Achromatomaly
4290763231

CSS Examples

Text

The CSS property to change the color of the text to Android 4288603637 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(158, 229, 245)` looks like.

```
.text, #text, p{  
    color:rgb(158, 229, 245)  
}
```

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(158, 229, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 229, 245) }
```

Border

The CSS property to change the border of an element to Android 4288603637 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(158, 229, 245) }
```

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

```
.border{ border-color:rgb(158, 229, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 229, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 229, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 229, 245); box-shadow:4px 4px 4px 4px rgb(158, 229, 245) }
```

Background

The CSS property to change the background color of an element to Android 4288603637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 229, 245) }
```

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

```
.background{ background-color: rgb(158,  
229, 245) }
```

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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