

Converting Colors

Android(4288536556)

Have a look what the booklet for
Android(4288536556) contains.

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Color

Android(4288536556)

Conversions

Conversions Part 1

Format	Color
Hex	9DDFEC
RGB	157, 223, 236
RGB Percent	62%, 87%, 93%
CMY	0.3843, 0.1255, 0.0745
CMYK	0.33, 0.06, 0.00, 0.07
HSL	190°, 68%, 77%
HSV	190°, 33%, 93%
XYZ	55.4326, 65.9996, 89.1745
YIQ	204.7480, -43.5090, -9.9490

Conversions

Conversions Part 2

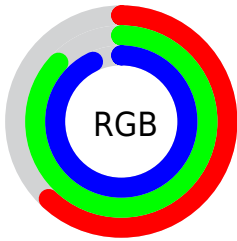
Format	Color
RYB	157, 193, 236
Decimal	10346476
CIELab	85.00, -17.58, -12.99
CIELCh	85, 21.861, 216.457
Yxy	65.9996, 0.2632, 0.3134
Android (android.graphics.Color)	4288536556 (0xFF9DDFEC)
YUV	204.7480, 15.4072, -41.8750
Hunter-Lab	81.2401, -20.3742, -8.2125

Details

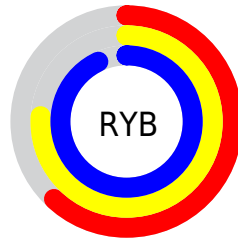
The Android color `4288536556` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293700253`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4292280319`, and `4284917940` is the 20% darker color. If you saturate the color by 10%, you get `4286962668`, and if you desaturate by 10%, it is `4290110444`.

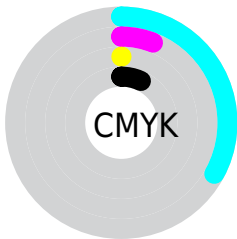
Distribution



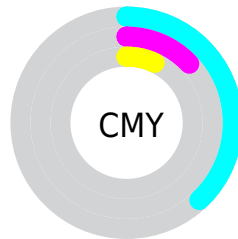
- Red (62%)
- Green (87%)
- Blue (93%)



- Red (62%)
- Yellow (76%)
- Blue (93%)



- Cyan (33%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (38%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288536556 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 4288536556 by changing the saturation by 10% instead.

 4288536556

 4288536556

4294967295

 4286694352

 4292280319

 4284917940

 4294180863

 4283141529

 4281300095

 4278934374

 4278207310

 4278201656

 4278196770

 4278190091

■ 4288536556

■ 4288536556

■ 4286962668

■ 4290110444

■ 4285454316

■ 4291618796

■ 4283880428

■ 4293192684

■ 4282372076

■ 4294701036

■ 4280798444

■ 4294963948

■ 4279224556

■ 4294964972

■ 4278240748

■ 4294965996

■ 4294967020

■ 4294967276

Harmonies

Analogous

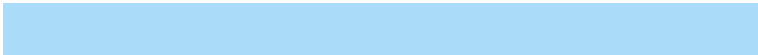
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288798936



4288536556



4289387513

Triad

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



4288536556



4294166757



4292924587

Complementary

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



4288536556



4293700253

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.



4294167983



4288536556



4294887120

Square

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



4288536556



4292792053



4294887613



4291418803

Rectangle

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



4288536556



4290435069



4294887613



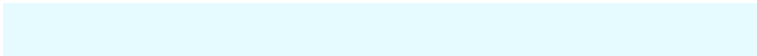
4293382827

Sweetspot

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



4288536556



4293327871



4288539817



4285562240



4278190080



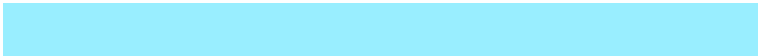
4286611584

Same Dimension

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



4288536556



4288278271



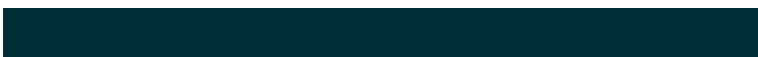
4288526828



4285166453



4278228917



4278201654

Inverse Universe

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



4293696991



4294941166



4293709981



4285885043



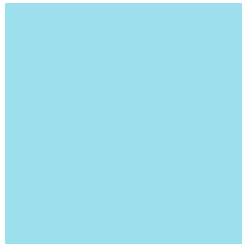
4290052247



4281729069

Previews

White Background



This preview shows how the Android color 4288536556 looks on a white background.

Color Contrast Check

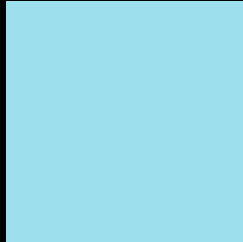
Large Text (above 18pt) WCAG AA × Fail

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 4288536556 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 4288536556 Background



This preview shows how black text looks on a background with the Android color 4288536556.




This preview shows how white text looks on a background with the Android color 4288536556.

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





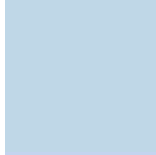
Tritanopia
4288601840

Trichromacy



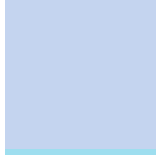
Original Color

4288536556



Protanomaly

4290762727



Deuteranomaly

4291089647



Tritanomaly

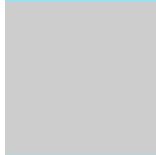
4288601839

Monochromacy



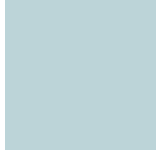
Original Color

4288536556



Achromatopsia

4291677645



Achromatomaly

4290565336

CSS Examples

Text

The CSS property to change the color of the text to Android 4288536556 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(157, 223, 236)` looks like.

```
.text, #text, p{  
    color:rgb(157, 223, 236)  
}
```

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(157, 223, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 223, 236) }
```

Border

The CSS property to change the border of an element to Android 4288536556 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(157, 223, 236) }
```

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

```
.border{ border-color:rgb(157, 223, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 223, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 223, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 223, 236);  
box-shadow:4px 4px 4px 4px rgb(157, 223,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4288536556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 223, 236) }
```

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

```
.background{ background-color: rgb(157,  
223, 236) }
```

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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