

Converting Colors

Android(4282642398)

Have a look what the booklet for
Android(4282642398) contains.

Android(4282642398)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282642398)

Conversions

Conversions Part 1

Format	Color
Hex	43EFDE
RGB	67, 239, 222
RGB Percent	26%, 94%, 87%
CMY	0.7373, 0.0627, 0.1294
CMYK	0.72, 0.00, 0.07, 0.06
HSL	174°, 84%, 60%
HSV	174°, 72%, 94%
XYZ	46.3661, 68.2002, 79.8275
YIQ	185.6340, -97.0550, -41.7510

Conversions

Conversions Part 2

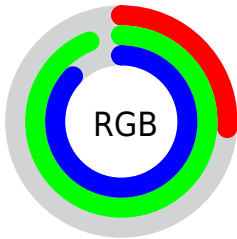
Format	Color
RYB	67, 157, 239
Decimal	4452318
CIELab	86.11, -46.51, -4.30
CIELCh	86, 46.710, 185.276
Yxy	68.2002, 0.2385, 0.3508
Android (android.graphics.Color)	4282642398 (0xFF43EFDE)
YUV	185.6340, 17.9284, -104.0420
Hunter-Lab	82.5834, -44.3031, 0.4970

Details

The Android color `4282642398` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light muted cyan. A complement of this color would be `4293870420`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4287299583`, and `4278236839` is the 20% darker color. If you saturate the color by 10%, you get `4281069532`, and if you desaturate by 10%, it is `4284215264`.

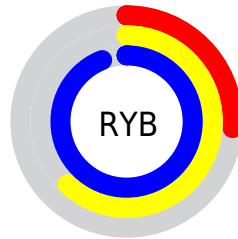
Distribution



Red (26%)

Green (94%)

Blue (87%)



Red (26%)

Yellow (62%)

Blue (94%)

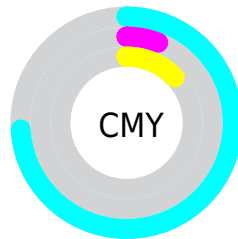


Cyan (72%)

Magenta (0%)

Yellow (7%)

Black (6%)



Cyan (74%)

Magenta (6%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282642398 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 4282642398 by changing the saturation by 10% instead.

 4282642398

 4282642398

4294967295

 4278244034

 4287299583

 4278236839

 4289396735

 4278229901

 4291493887

 4278222963

 4293525503

 4278216283

 4278209859

 4278203693

 4278197785

 4278190080

 4282642398

 4282642398

 4281069532

 4284215264

 4279496665

 4285788131

 4278251479

 4287360997

 4288933863

 4290441194

 4292014060

 4293586927

 4294963185

 4294963187

Harmonies

Analogous

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



4287098033



4282642398



4278251007

Triad

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



4282642398



4293380607



4294953096

Complementary

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



4282642398



4293870420

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.



4294949542



4282642398



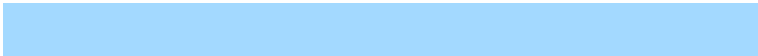
4294949629

Square

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



4282642398



4288928255



4294948049



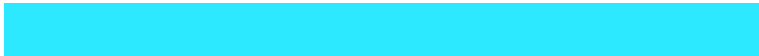
4293777278

Rectangle

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



4282642398



4281133567



4294948049



4294951824

Sweetspot

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



4282642398



4291297273



4283756355



4284383356



4278190080



4286611584

Same Dimension

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



4282642398



4280614889



4282624751



4285298807



4278237349



4278204467

Inverse Universe

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



4293870420



4294911033



4293888067



4286082157



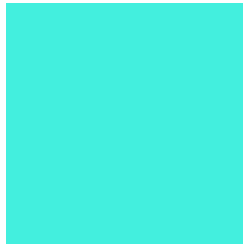
4290248722



4281860102

Previews

White Background



This preview shows how the Android color 4282642398 looks on a white background.

Color Contrast Check

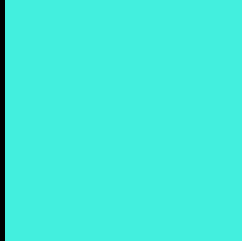
Large Text (above 18pt) WCAG AA × Fail

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 4282642398 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

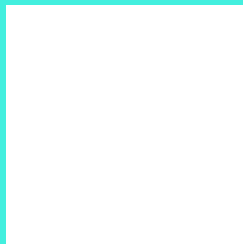
Any Text WCAG AAA ✓ Pass

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

Android 4282642398 Background



This preview shows how black text looks on a background with the Android color 4282642398.



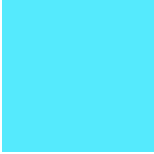
This preview shows how white text looks on a background with the Android color 4282642398.

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
4283820797

Trichromacy



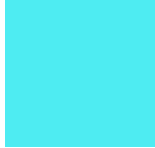
Original Color
4282642398



Protanomaly
4288995028



Deuteranomaly
4289321954

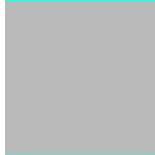


Tritanomaly
4283362546

Monochromacy



Original Color
4282642398



Achromatopsia
4290427578



Achromatomaly
4287614407

CSS Examples

Text

The CSS property to change the color of the text to Android 4282642398 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(67, 239, 222)` looks like.

```
.text, #text, p{  
    color:rgb(67, 239, 222)  
}
```

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(67, 239, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 239, 222) }
```

Border

The CSS property to change the border of an element to Android 4282642398 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(67, 239, 222) }
```

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

```
.border{ border-color:rgb(67, 239, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 239, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 239, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 239, 222);  
box-shadow:4px 4px 4px 4px rgb(67, 239,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4282642398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 239, 222) }
```

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

```
.background{ background-color: rgb(67, 239,  
222) }
```

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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