

Converting Colors

Android(4282056701)

Have a look what the booklet for
Android(4282056701) contains.

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Color

Android(4282056701)

Conversions

Conversions Part 1

Format	Color
Hex	3AFFFD
RGB	58, 255, 253
RGB Percent	23%, 100%, 99%
CMY	0.7725, 0.0000, 0.0078
CMYK	0.77, 0.00, 0.01, 0.00
HSL	179°, 100%, 61%
HSV	179°, 77%, 100%
XYZ	55.2345, 79.5114, 105.3646
YIQ	195.8690, -116.7700, -42.3860

Conversions

Conversions Part 2

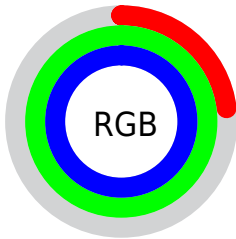
Format	Color
R _{YB}	58, 157, 255
Decimal	3866621
CIE Lab	91.47, -45.96, -12.54
CIE LCh	91, 47.643, 195.257
Yxy	79.5114, 0.2300, 0.3311
Android (android.graphics.Color)	4282056701 (0xFF3AFFFD)
YUV	195.8690, 28.1656, -120.9111
Hunter-Lab	89.1692, -45.4768, -7.6402

Details

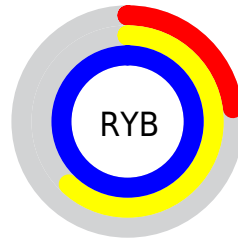
The Android color `4282056701` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294916668`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4287299583`, and `4278240708` is the 20% darker color. If you saturate the color by 10%, you get `4280352765`, and if you desaturate by 10%, it is `4283695101`.

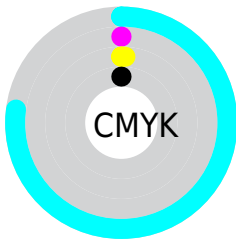
Distribution



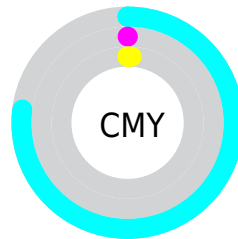
- Red (23%)
- Green (100%)
- Blue (99%)



- Red (23%)
- Yellow (62%)
- Blue (100%)



- Cyan (77%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (77%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282056701 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 4282056701 by changing the saturation by 10% instead.

 4282056701

 4282056701

4294967295

 4278248160

 4287299583

 4278240708

 4289527807

 4278233769

 4291624959

 4278226831

 4293722111

 4278219893

 4278213469

 4278207045

 4278201391

 4278192923

■ 4282056701

■ 4282056701

■ 4280352765

■ 4283695101

■ 4278714364

■ 4285399038

■ 4278255612

■ 4287037438

■ 4288741374

■ 4290379774

■ 4292083711

■ 4293722111

4294967295

Harmonies

Analogous

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



4286578126



4282056701



4280679423

Triad

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



4282056701



4294955775



4294958222

Complementary

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



4282056701



4294916668

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.



4294954408



4282056701



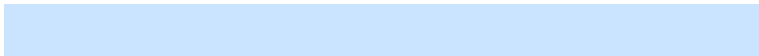
4294952703

Square

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



4282056701



4291486719



4294951889



4293782413

Rectangle

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



4282056701



4284478975



4294951889



4294956948

Sweetspot

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



4282056701



4291100670



4282253114



4284252287



4278190080



4286611584

Same Dimension

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



4282056701



4279435261



4282032383



4285759615



4278239165



4278206527

Inverse Universe

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



4294916668



4294906388



4294940986



4286608243



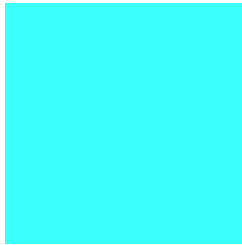
4290707458



4282384385

Previews

White Background



This preview shows how the Android color 4282056701 looks on a white background.

Color Contrast Check

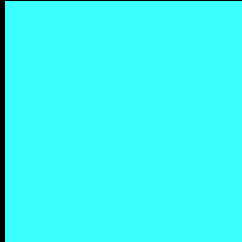
Large Text (above 18pt) WCAG AA × Fail

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 4282056701 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

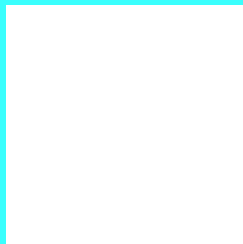
Any Text WCAG AAA ✓ Pass

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

Android 4282056701 Background



This preview shows how black text looks on a background with the Android color 4282056701.




This preview shows how white text looks on a background with the Android color 4282056701.

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



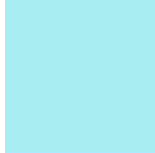


Tritanopia
4288869119

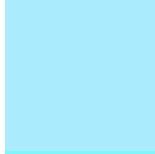
Trichromacy



Original Color
4282056701



Protanomaly
4289195506

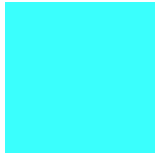


Deuteranomaly
4289391614

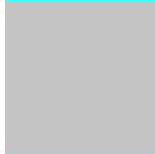


Tritanomaly
4286380030

Monochromacy



Original Color
4282056701



Achromatopsia
4291085508



Achromatomaly
4287814105

CSS Examples

Text

The CSS property to change the color of the text to Android 4282056701 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(58, 255, 253)` looks like.

```
.text, #text, p{  
    color:rgb(58, 255, 253)  
}
```

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(58, 255, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 255, 253) }
```

Border

The CSS property to change the border of an element to Android 4282056701 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(58, 255, 253) }
```

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

```
.border{ border-color:rgb(58, 255, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 255, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 255, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 255, 253);  
box-shadow:4px 4px 4px 4px rgb(58, 255,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4282056701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 255, 253) }
```

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

```
.background{ background-color: rgb(58, 255,  
253) }
```

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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