

Converting Colors

Android(4282052844)

Have a look what the booklet for
Android(4282052844) contains.

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Color

Android(4282052844)

Conversions

Conversions Part 1

Format	Color
Hex	3AF0EC
RGB	58, 240, 236
RGB Percent	23%, 94%, 93%
CMY	0.7725, 0.0588, 0.0745
CMYK	0.76, 0.00, 0.02, 0.06
HSL	179°, 86%, 58%
HSV	179°, 76%, 94%
XYZ	48.0453, 69.2758, 90.1962
YIQ	185.1260, -107.1880, -39.8280

Conversions

Conversions Part 2

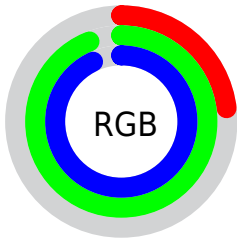
Format	Color
R _{YB}	58, 150, 240
Decimal	3862764
CIE Lab	86.64, -44.12, -10.87
CIE LCh	87, 45.437, 193.837
Yxy	69.2758, 0.2315, 0.3338
Android (android.graphics.Color)	4282052844 (0xFF3AF0EC)
YUV	185.1260, 25.0809, -111.4895
Hunter-Lab	83.2321, -42.6179, -5.9884

Details

The Android color `4282052844` 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 `4293933630`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4287037439`, and `4278237108` is the 20% darker color. If you saturate the color by 10%, you get `4280479979`, and if you desaturate by 10%, it is `4283625709`.

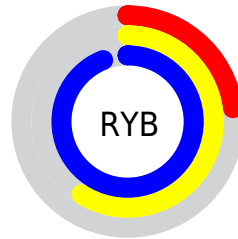
Distribution



Red (23%)

Green (94%)

Blue (93%)



Red (23%)

Yellow (59%)

Blue (94%)

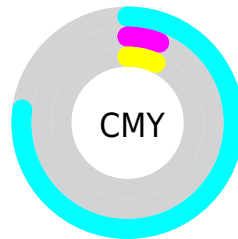


Cyan (76%)

Magenta (0%)

Yellow (2%)

Black (6%)



Cyan (77%)

Magenta (6%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282052844 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 4282052844 by changing the saturation by 10% instead.



4282052844



4282052844

4294967295



4278244304



4287037439



4278237108



4289200127



4278230170



4291297279



4278223232



4293394431



4278216551



4278210127



4278203960



4278198306



4278190092

 4282052844

 4282052844

 4280479979

 4283625709

 4278907115

 4285198573

 4278251755

 4286771438

 4288344302

 4289917167

 4291490031

 4293062896

 4294635760

 4294963441

Harmonies

Analogous

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



4286312127



4282052844



4280348159

Triad

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



4282052844



4294428415



4294954630

Complementary

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



4282052844



4293933630

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.



4294951071



4282052844



4294949618

Square

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



4282052844



4290500351



4294949062



4292992388

Rectangle

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



4282052844



4283820031



4294949062



4294953356

Sweetspot

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



4282052844



4291100670



4282445882



4284252287



4278190080



4286611584

Same Dimension

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



4282052844



4279762938



4282031088



4285298808



4278237364



4278204471

Inverse Universe

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



4293933630



4294907676



4293955386



4286082156



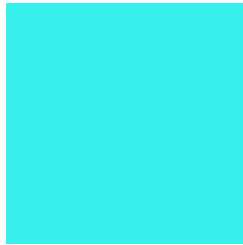
4290248708



4281860097

Previews

White Background



This preview shows how the Android color 4282052844 looks on a white background.

Color Contrast Check

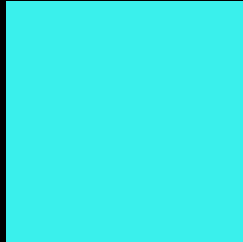
Large Text (above 18pt) WCAG AA × Fail

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 4282052844 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 4282052844 Background



This preview shows how black text looks on a background with the Android color 4282052844.

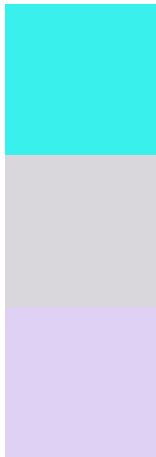


This preview shows how white text looks on a background with the Android color 4282052844.

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



Original Color
4282052844

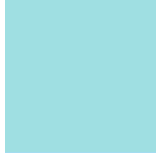
Protanopia
4292466396

Deuteranopia
4292858355

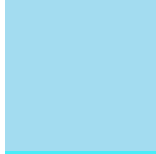
Trichromacy



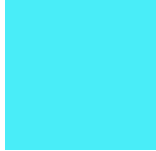
Original Color
4282052844



Protanomaly
4288667618

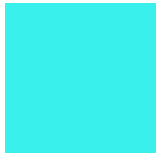


Deuteranomaly
4288929008

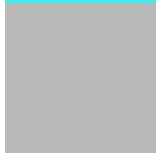


Tritanomaly
4283035128

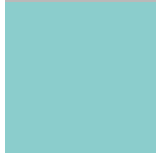
Monochromacy



Original Color
4282052844



Achromatopsia
4290361785



Achromatomaly
4287352268

CSS Examples

Text

The CSS property to change the color of the text to Android 4282052844 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, 240, 236)` looks like.

```
.text, #text, p{  
    color:rgb(58, 240, 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(58, 240, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 240, 236) }
```

Border

The CSS property to change the border of an element to Android 4282052844 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, 240, 236) }
```

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

```
.border{ border-color:rgb(58, 240, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 240, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 240, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 240, 236);  
box-shadow:4px 4px 4px 4px rgb(58, 240,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4282052844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 240, 236) }
```

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

```
.background{ background-color: rgb(58, 240,  
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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