

Converting Colors

Android(4282312356)

Have a look what the booklet for
Android(4282312356) contains.

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Color

Android(4282312356)

Conversions

Conversions Part 1

Format	Color
Hex	3EE6A4
RGB	62, 230, 164
RGB Percent	24%, 90%, 64%
CMY	0.7569, 0.0980, 0.3569
CMYK	0.73, 0.00, 0.29, 0.10
HSL	156°, 77%, 57%
HSV	156°, 73%, 90%
XYZ	36.9843, 60.2981, 44.8114
YIQ	172.2440, -78.9420, -56.1420

Conversions

Conversions Part 2

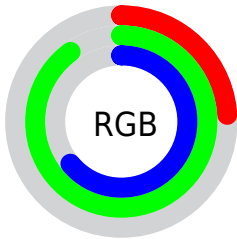
Format	Color
RYB	62, 167, 230
Decimal	4122276
CIELab	82.00, -57.38, 20.20
CIELCh	82, 60.834, 160.608
Yxy	60.2981, 0.2603, 0.4244
Android (android.graphics.Color)	4282312356 (0xFF3EE6A4)
YUV	172.2440, -4.0643, -96.6840
Hunter-Lab	77.6518, -50.8742, 20.1412

Details

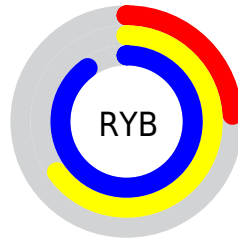
The Android color `4282312356` is a light color, and the websafe version is hex `00CC99`. The color can be described as light washed spring green. A complement of this color would be `4293279360`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4286840795`, and `4278234480` is the 20% darker color. If you saturate the color by 10%, you get `4280805019`, and if you desaturate by 10%, it is `4283819693`.

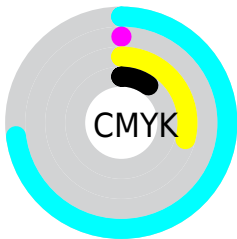
Distribution



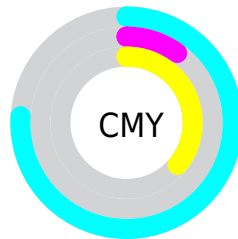
- Red (24%)
- Green (90%)
- Blue (64%)



- Red (24%)
- Yellow (65%)
- Blue (90%)



- Cyan (73%)
- Magenta (0%)
- Yellow (29%)
- Black (10%)



- Cyan (76%)
- Magenta (10%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282312356 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 4282312356 by changing the saturation by 10% instead.

 4282312356

 4282312356

4294967295

 4278241674

 4286840795

 4278234480

 4288937976

 4278227543


 4290969599

 4278220608

 4292935679

 4278213929

 4278207507

 4278201600

 4278193408

 4278190080

 4282312356

 4282312356

 4280805019

 4283819693

 4279297682


 4285327030

 4278249100

 4286834367

 4288341704

 4289849041

 4291356378

 4292863715

 4294371052

 4294960885

Harmonies

Analogous

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



4288405106



4282312356



4278249951

Triad

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



4282312356



4287548415



4294944644

Complementary

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



4282312356



4293279360

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.



4294941626



4282312356



4293637631

Square

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



4282312356



4278246655



4294943219



4294949983

Rectangle

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



4282312356



4278249471



4294943219



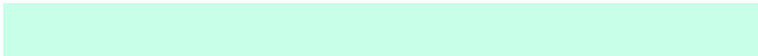
4294943125

Sweetspot

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



4282312356



4291297257



4286703166



4284383346



4278190080



4286611584

Same Dimension

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



4282312356



4280287143



4282308070



4284969838



4278236012



4278203167

Inverse Universe

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



4293279360



4294909815



4293283646



4285753196



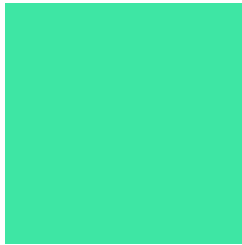
4289921094



4281532436

Previews

White Background



This preview shows how the Android color 4282312356 looks on a white background.

Color Contrast Check

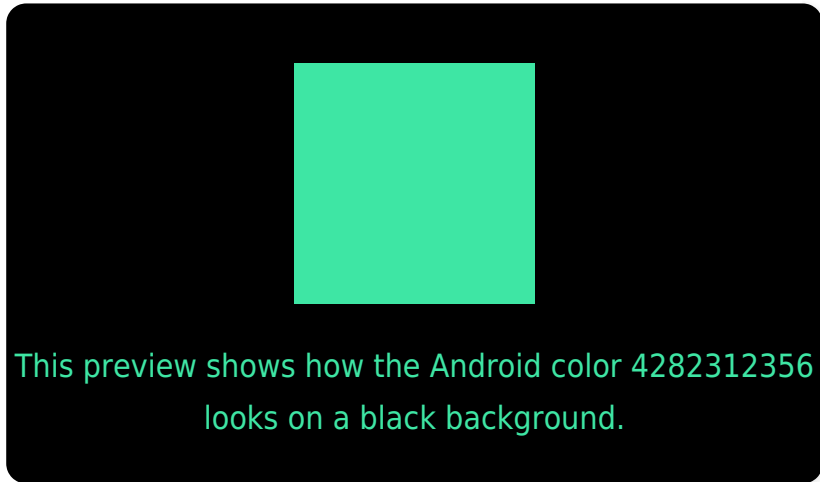
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

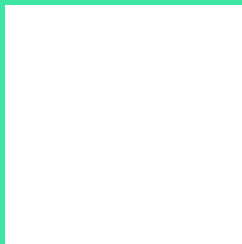
Any Text WCAG AAA ✓ Pass

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

Android 4282312356 Background



This preview shows how black text looks on a background with the Android color 4282312356.

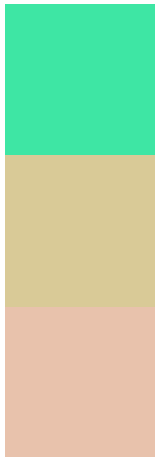


This preview shows how white text looks on a background with the Android color 4282312356.

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
4282312356

Protanopia
4292463255

Deuteranopia
4293444268

Trichromacy



Original Color

4282312356



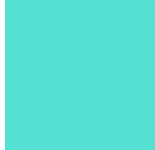
Protanomaly

4288795804



Deuteranomaly

4289384361



Tritanomaly

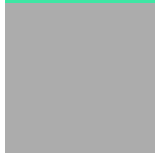
4283752659

Monochromacy



Original Color

4282312356



Achromatopsia

4289506476



Achromatomaly

4286890409

CSS Examples

Text

The CSS property to change the color of the text to Android 4282312356 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(62, 230, 164)` looks like.

```
.text, #text, p{  
    color:rgb(62, 230, 164)  
}
```

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(62, 230, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 230, 164) }
```

Border

The CSS property to change the border of an element to Android 4282312356 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(62, 230, 164) }
```

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

```
.border{ border-color:rgb(62, 230, 164) }
```

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

Here you see how a box with a 4 pixel rgb(62, 230, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 230, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 230, 164);  
box-shadow:4px 4px 4px 4px rgb(62, 230,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4282312356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 230, 164) }
```

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

```
.background{ background-color: rgb(62, 230,  
164) }
```

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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