

Converting Colors

Android(4282443146)

Have a look what the booklet for
Android(4282443146) contains.

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Color

Android(4282443146)

Conversions

Conversions Part 1

Format	Color
Hex	40E58A
RGB	64, 229, 138
RGB Percent	25%, 90%, 54%
CMY	0.7490, 0.1020, 0.4588
CMYK	0.72, 0.00, 0.40, 0.10
HSL	147°, 76%, 57%
HSV	147°, 72%, 90%
XYZ	34.7211, 58.9636, 33.5959
YIQ	169.2910, -69.1290, -63.2810

Conversions

Conversions Part 2

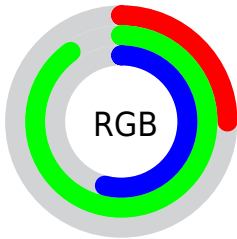
Format	Color
RYB	64, 178, 229
Decimal	4253066
CIELab	81.27, -61.85, 32.56
CIELCh	81, 69.895, 152.233
Yxy	58.9636, 0.2728, 0.4633
Android (android.graphics.Color)	4282443146 (0xFF40E58A)
YUV	169.2910, -15.4265, -92.3402
Hunter-Lab	76.7878, -53.6662, 27.8111

Details

The Android color `4282443146` is a dark color, and the websafe version is hex `66FF99`. The color can be described as middle muted spring green. A complement of this color would be `4293214363`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4286906304`, and `4278234199` is the 20% darker color. If you saturate the color by 10%, you get `4280935805`, and if you desaturate by 10%, it is `4283950487`.

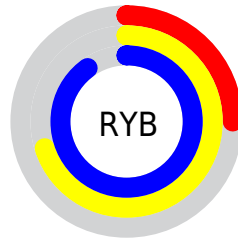
Distribution



Red (25%)

Green (90%)

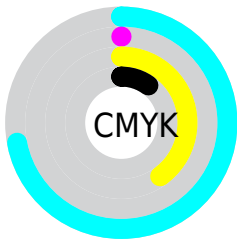
Blue (54%)



Red (25%)

Yellow (70%)

Blue (90%)

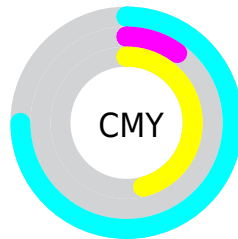


Cyan (72%)

Magenta (0%)

Yellow (40%)

Black (10%)



Cyan (75%)

Magenta (10%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282443146 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 4282443146 by changing the saturation by 10% instead.



4282443146



4282443146

4294967295



4278241392



4286906304



4278234199



4288937948



4278227262



4290969593



4278220326



4293001215



4278213646



4278206976



4278201088



4278192384



4278190080

 4282443146

 4282443146

 4280935805

 4283950487

 4279428465

 4285457827

 4278248807

 4286965168

 4288472509

 4289979849

 4291421654

 4292928994

 4294436335

 4294960636

Harmonies

Analogous

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



4289124947



4282443146



4278250189

Triad

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



4282443146



4281716991



4294940808

Complementary

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



4282443146



4293214363

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.



4294938312



4282443146



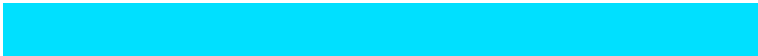
4291999743

Square

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



4282443146



4278247679



4294941951



4294946900

Rectangle

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



4282443146



4278250233



4294941951



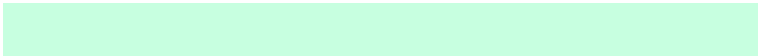
4294939292

Sweetspot

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



4282443146



4291297248



4288603456



4284383341



4278190080



4286611584

Same Dimension

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



4282443146



4280614790



4282443226



4284969836



4278235984



4278203159

Inverse Universe

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



4293214363



4294911133



4293214283



4285753198



4289921122



4281532444

Previews

White Background



This preview shows how the Android color 4282443146 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 4282443146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

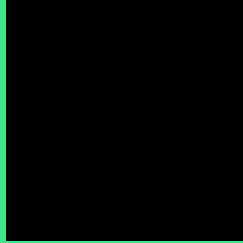
Any Text WCAG AA ✓ Pass

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 4282443146 Background



This preview shows how black text looks on a background with the Android color 4282443146.



This preview shows how white text looks on a background with the Android color 4282443146.

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



Trichromacy



Original Color

4282443146



Protanomaly

4288861058



Deuteranomaly

4289645968



Tritanomaly

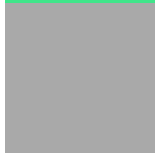
4284014024

Monochromacy



Original Color

4282443146



Achromatopsia

4289309097



Achromatomaly

4286824350

CSS Examples

Text

The CSS property to change the color of the text to Android 4282443146 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(64, 229, 138)` looks like.

```
.text, #text, p{  
    color:rgb(64, 229, 138)  
}
```

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(64, 229, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 229, 138) }
```

Border

The CSS property to change the border of an element to Android 4282443146 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(64, 229, 138) }
```

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

```
.border{ border-color:rgb(64, 229, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 229, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 229, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 229, 138);  
box-shadow:4px 4px 4px 4px rgb(64, 229,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4282443146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 229, 138) }
```

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

```
.background{ background-color: rgb(64, 229,  
138) }
```

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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