

Converting Colors

Android(4282699150)

Have a look what the booklet for
Android(4282699150) contains.

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Color

Android(4282699150)

Conversions

Conversions Part 1

Format	Color
Hex	44CD8E
RGB	68, 205, 142
RGB Percent	27%, 80%, 56%
CMY	0.7333, 0.1961, 0.4431
CMYK	0.67, 0.00, 0.31, 0.20
HSL	152°, 58%, 54%
HSV	152°, 67%, 80%
XYZ	29.0977, 46.8446, 33.0995
YIQ	156.8550, -61.4290, -48.6370

Conversions

Conversions Part 2

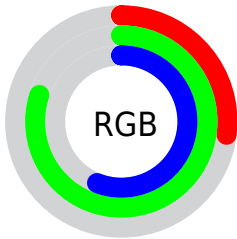
Format	Color
RYB	68, 157, 205
Decimal	4509070
CIELab	74.09, -51.34, 20.85
CIELCh	74, 55.408, 157.895
Yxy	46.8446, 0.2668, 0.4296
Android (android.graphics.Color)	4282699150 (0xFF44CD8E)
YUV	156.8550, -7.3235, -77.9258
Hunter-Lab	68.4431, -43.8885, 19.2372

Details

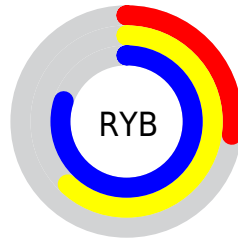
The Android color **4282699150** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **4291642499**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4286840772**, and **4278228571** is the 20% darker color. If you saturate the color by 10%, you get **4281388421**, and if you desaturate by 10%, it is **4284075415**.

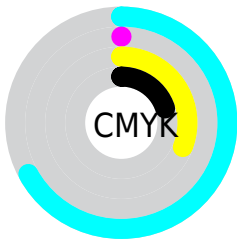
Distribution



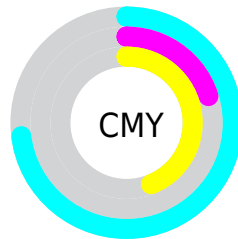
- Red (27%)
- Green (80%)
- Blue (56%)



- Red (27%)
- Yellow (62%)
- Blue (80%)



- Cyan (67%)
- Magenta (0%)
- Yellow (31%)
- Black (20%)



- Cyan (73%)
- Magenta (20%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282699150 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 4282699150 by changing the saturation by 10% instead.

 4282699150

 4282699150

4294967295

 4279939444

 4286840772

 4278228571

 4288806880

 4278221636

 4290707453

 4278214957

 4292673535

 4278208535

 4294705151

 4278202624

 4278195968

 4278190080

 4282699150

 4282699150

 4281388421

 4284075415

 4280012155

 4285386145

 4278701426

 4286762410

 4278242671

 4288073140

 4289449405

 4290760135

 4292136400

 4293447129

 4294823395

Harmonies

Analogous

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



4287743330



4282699150



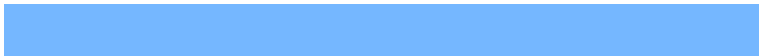
4278243522

Triad

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



4282699150



4285904895



4294939770

Complementary

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



4282699150



4291642499

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.



4294937259



4282699150



4291601407

Square

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



4282699150



4278241023



4294939102



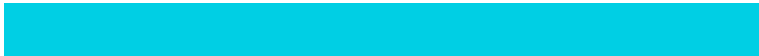
4294092375

Rectangle

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



4282699150



4278243300



4294939102



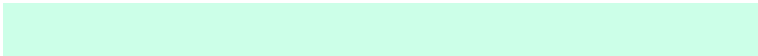
4294938505

Sweetspot

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



4282699150



4291624936



4286893380



4284579953



4278190080



4286611584

Same Dimension

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



4282699150



4281597857



4282697933



4284245601



4278232666



4278199829

Inverse Universe

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



4291642499



4294914961



4291643716



4284898400



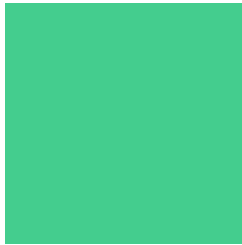
4289069132



4280680466

Previews

White Background



This preview shows how the Android color 4282699150 looks on a white background.

Color Contrast Check

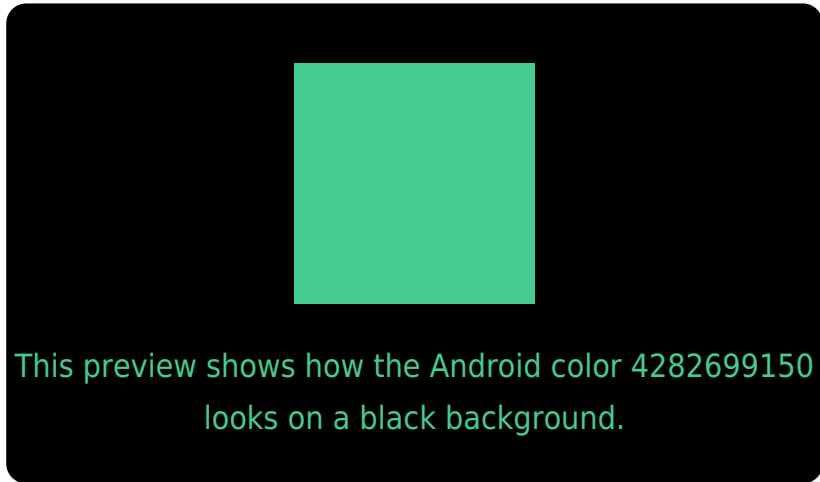
Large Text (above 18pt) WCAG AA × Fail

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 4282699150 Background



This preview shows how black text looks on a background with the Android color 4282699150.



This preview shows how white text looks on a background with the Android color 4282699150.

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

4282699150



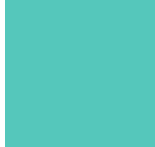
Protanomaly

4287938183



Deuteranomaly

4288592274



Tritanomaly

4283811771

Monochromacy



Original Color

4282699150



Achromatopsia

4288519581



Achromatomaly

4286426776

CSS Examples

Text

The CSS property to change the color of the text to Android 4282699150 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(68, 205, 142)` looks like.

```
.text, #text, p{  
    color:rgb(68, 205, 142)  
}
```

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(68, 205, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 205, 142) }
```

Border

The CSS property to change the border of an element to Android 4282699150 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(68, 205, 142) }
```

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

```
.border{ border-color:rgb(68, 205, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 205, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 205, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 205, 142);  
box-shadow:4px 4px 4px 4px rgb(68, 205,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4282699150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 205, 142) }
```

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

```
.background{ background-color: rgb(68, 205,  
142) }
```

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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