

Converting Colors

Android(4282025216)

Have a look what the booklet for
Android(4282025216) contains.

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Color

Android(4282025216)

Conversions

Conversions Part 1

Format	Color
Hex	3A8500
RGB	58, 133, 0
RGB Percent	23%, 52%, 0%
CMY	0.7725, 0.4784, 1.0000
CMYK	0.56, 0.00, 1.00, 0.48
HSL	94°, 100%, 26%
HSV	94°, 100%, 52%
XYZ	10.1325, 17.6746, 2.8775
YIQ	95.4130, -2.0070, -57.2630

Conversions

Conversions Part 2

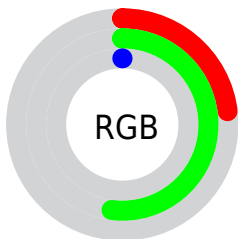
Format	Color
RYB	0, 133, 75
Decimal	3835136
CIELab	49.10, -43.52, 52.67
CIELCh	49, 68.321, 129.567
Yxy	17.6746, 0.3302, 0.5760
Android (android.graphics.Color)	4282025216 (0xFF3A8500)
YUV	95.4130, -47.0386, -32.8112
Hunter-Lab	42.0412, -30.5513, 25.3707

Details

The Android color **4282025216** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **4283105413**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4285709121**, and **4278211072** is the 20% darker color. If you saturate the color by 10%, you get **4282025216**, and if you desaturate by 10%, it is **4282549517**.

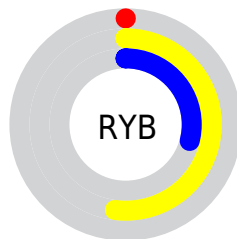
Distribution



Red (23%)

Green (52%)

Blue (0%)



Red (0%)

Yellow (52%)

Blue (29%)

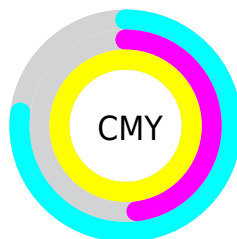


Cyan (56%)

Magenta (0%)

Yellow (100%)

Black (48%)



Cyan (77%)

Magenta (48%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282025216 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 4282025216 by changing the saturation by 10% instead.

 4282025216

 4282025216

4294967295

 4279855872

 4285709121

 4278211072

 4287551324

 4278204928

 4289393783

 4278199808

 4291297170

 4278190080

 4293197741

 4294967241

 4294967270

 4282025216

 4282549517

 4283008283

 4283532584

 4283991349

 4284515651

 4284974416

 4285498717

 4285957482

 4286481784

Harmonies

Analogous

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



4286347264



4282025216



4278225994

Triad

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



4282025216



4278224610



4292423269

Complementary

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



4282025216



4283105413

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.



4291181470



4282025216



4278220520

Square

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



4282025216



4278226366



4287388879



4291708461

Rectangle

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



4282025216



4278226546



4287388879



4292291960

Sweetspot

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



4282025216



4287671673



4286925056



4282734391



4292269782



4283914071

Same Dimension

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



4282025216



4283215104



4278224135



4282335804



4281958912



4278256384

Inverse Universe

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



4283105413



4284612781



4286906494



4282334274



4282974338



4278255619

Previews

White Background



This preview shows how the Android color 4282025216 looks on a white background.

Color Contrast Check

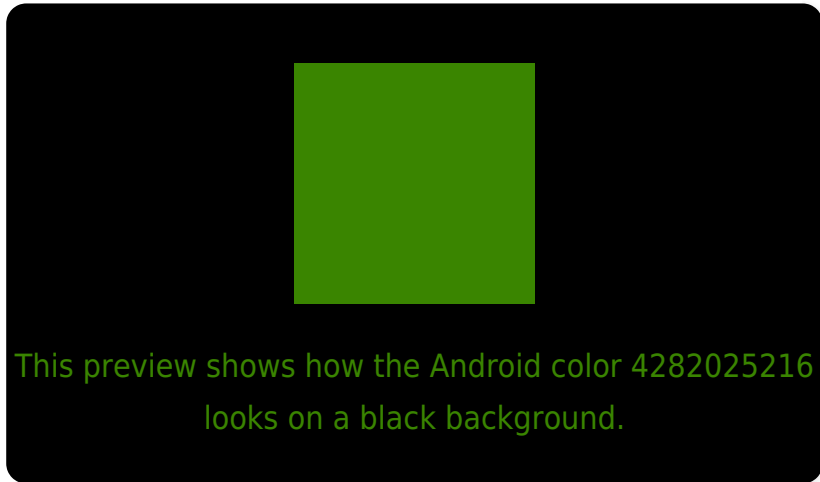
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 × Fail

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

Android 4282025216 Background



This preview shows how black text looks on a background with the Android color 4282025216.



This preview shows how white text looks on a background with the Android color 4282025216.

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
4282025216

Protanopia
4286804992

Deuteranopia
4287786524

Trichromacy



Original Color
4282025216

Protanomaly
4285037056

Deuteranomaly
4285691410

Tritanomaly
4282875733

Monochromacy



Original Color
4282025216

Achromatopsia
4284440415

Achromatomaly
4283591996

CSS Examples

Text

The CSS property to change the color of the text to Android 4282025216 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, 133, 0)` looks like.

```
.text, #text, p{  
    color:rgb(58, 133, 0)  
}
```

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, 133, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 133, 0) }
```

Border

The CSS property to change the border of an element to Android 4282025216 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, 133, 0) }
```

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

```
.border{ border-color:rgb(58, 133, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 133, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 133, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 133, 0);  
box-shadow:4px 4px 4px 4px rgb(58, 133, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4282025216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 133, 0) }
```

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

```
.background{ background-color: rgb(58, 133,  
0) }
```

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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