

Converting Colors

Android(4282083607)

Have a look what the booklet for
Android(4282083607) contains.

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Color

Android(4282083607)

Conversions

Conversions Part 1

Format	Color
Hex	3B6917
RGB	59, 105, 23
RGB Percent	23%, 41%, 9%
CMY	0.7686, 0.5882, 0.9098
CMYK	0.44, 0.00, 0.78, 0.59
HSL	94°, 64%, 25%
HSV	94°, 78%, 41%
XYZ	7.0099, 11.0948, 2.5827
YIQ	81.8980, -1.0940, -35.2540

Conversions

Conversions Part 2

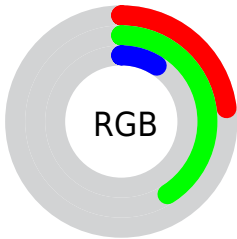
Format	Color
R_{YB}	23, 105, 69
Decimal	3893527
CIE _{Lab}	39.74, -30.58, 38.64
CIE _{LCh}	40, 49.273, 128.356
Yxy	11.0948, 0.3388, 0.5363
Android (android.graphics.Color)	4282083607 (0xFF3B6917)
YUV	81.8980, -29.0367, -20.0815
Hunter-Lab	33.3089, -20.7252, 18.7191

Details

The Android color `4282083607` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282718057`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285504841`, and `4278532352` is the 20% darker color. If you saturate the color by 10%, you get `4281690380`, and if you desaturate by 10%, it is `4282476833`.

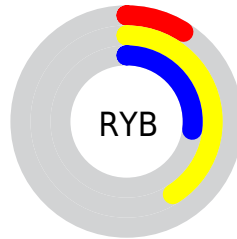
Distribution



Red (23%)

Green (41%)

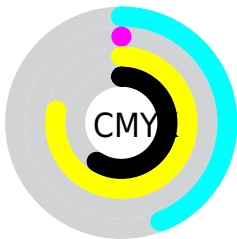
Blue (9%)



Red (9%)

Yellow (41%)

Blue (27%)

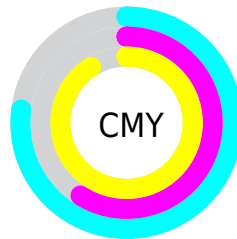


Cyan (44%)

Magenta (0%)

Yellow (78%)

Black (59%)



Cyan (77%)

Magenta (59%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282083607 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 4282083607 by changing the saturation by 10% instead.



4282083607



4282083607

4294967295



4280373504



4285504841



4278532352



4287215714



4278199296



4288992379



4278190080



4290834582



4292738993



4294639565



4294967273



4282083607



4282083607

■ 4281690380

■ 4282476833

■ 4281297154

■ 4282870060

■ 4281231616

■ 4283263286

■ 4283656513

■ 4283984203

■ 4284377430

■ 4284770657

■ 4285163883

■ 4285557110

Harmonies

Analogous

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



4284964608



4282083607



4278218302

Triad

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



4282083607



4278217384



4289016916

Complementary

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



4282083607



4282718057

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.



4288035708



4282083607



4278214574

Square

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



4282083607



4278218639



4285353629



4288626478

Rectangle

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



4282083607



4278218842



4285353629



4288885858

Sweetspot

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



4282083607



4286089834



4285088791



4282008882



4291085508



4282729797

Same Dimension

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



4282083607



4282485256



4279724315



4281546288



4281562368



4285265152

Inverse Universe

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



4282718057



4283500682



4285077349



4281544758



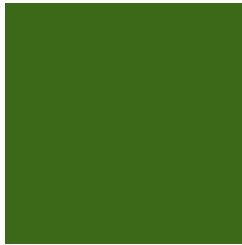
4282515573



4287168757

Previews

White Background



This preview shows how the Android color 4282083607 looks on a white background.

Color Contrast Check

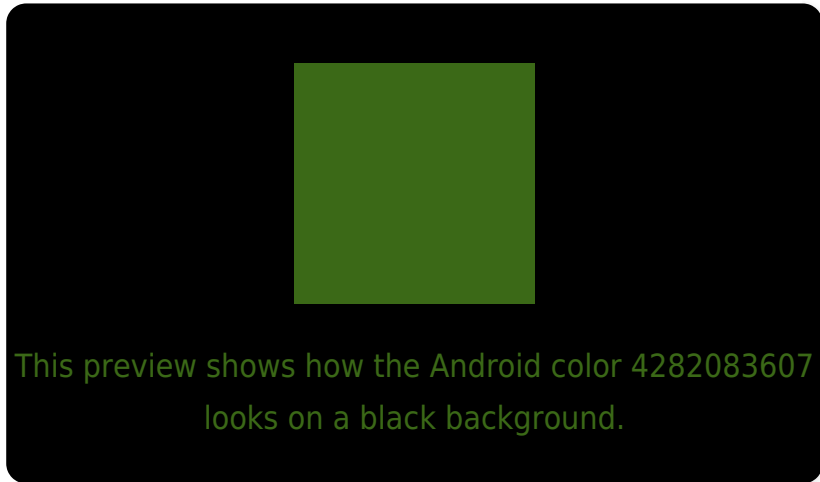
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282083607 Background



This preview shows how black text looks on a background with the Android color 4282083607.



This preview shows how white text looks on a background with the Android color 4282083607.

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

4282083607

Protanopia

4285095444

Deuteranopia

4285880606

Trichromacy



Original Color
4282083607

Protanomaly
4283982357

Deuteranomaly
4284505883

Tritanomaly
4282606924

Monochromacy



Original Color
4282083607

Achromatopsia
4283585106

Achromatomaly
4283062845

CSS Examples

Text

The CSS property to change the color of the text to Android 4282083607 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(59, 105, 23)` looks like.

```
.text, #text, p{  
    color:rgb(59, 105, 23)  
}
```

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(59, 105, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 105, 23) }
```

Border

The CSS property to change the border of an element to Android 4282083607 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(59, 105, 23) }
```

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

```
.border{ border-color:rgb(59, 105, 23) }
```

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

Here you see how a box with a 4 pixel rgb(59, 105, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 105, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 105, 23);  
box-shadow:4px 4px 4px 4px rgb(59, 105,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4282083607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 105, 23) }
```

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

```
.background{ background-color: rgb(59, 105,  
23) }
```

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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