

Converting Colors

Android(4282213391)

Have a look what the booklet for
Android(4282213391) contains.

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Color

Android(4282213391)

Conversions

Conversions Part 1

Format	Color
Hex	3D640F
RGB	61, 100, 15
RGB Percent	24%, 39%, 6%
CMY	0.7608, 0.6078, 0.9412
CMYK	0.39, 0.00, 0.85, 0.61
HSL	88°, 74%, 23%
HSV	88°, 85%, 39%
XYZ	6.5679, 10.1409, 2.0632
YIQ	78.6490, 4.0410, -34.7030

Conversions

Conversions Part 2

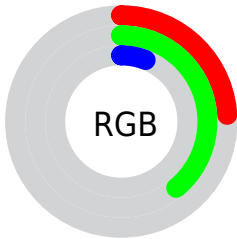
Format	Color
RYB	15, 100, 54
Decimal	4023311
CIELab	38.09, -27.99, 39.95
CIELCh	38, 48.774, 125.015
Yxy	10.1409, 0.3499, 0.5402
Android (android.graphics.Color)	4282213391 (0xFF3D640F)
YUV	78.6490, -31.3790, -15.4782
Hunter-Lab	31.8448, -18.9136, 18.4501

Details

The Android color **4282213391** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281732964**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4285568834**, and **4278727936** is the 20% darker color. If you saturate the color by 10%, you get **4281885701**, and if you desaturate by 10%, it is **4282541081**.

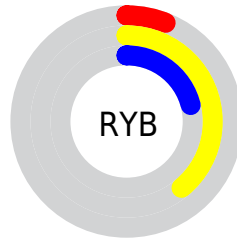
Distribution



Red (24%)

Green (39%)

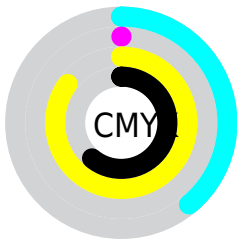
Blue (6%)



Red (6%)

Yellow (39%)

Blue (21%)

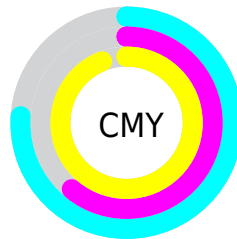


Cyan (39%)

Magenta (0%)

Yellow (85%)

Black (61%)



Cyan (76%)

Magenta (61%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282213391 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 4282213391 by changing the saturation by 10% instead.



4282213391



4282213391

4294967295



4280568832



4285568834



4278727936



4287345243



4278198528



4289121909



4278190080



4290964111



4292870058



4294770630



4294967266



4282213391



4282213391

■ 4281885701

■ 4282541081

■ 4281754624

■ 4282803235

■ 4283130925

■ 4283393079

■ 4283720769

■ 4284048459

■ 4284310613

■ 4284638303

■ 4284900457

Harmonies

Analogous

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



4284897792



4282213391



4278217014

Triad

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



4282213391



4278216353



4288622677

Complementary

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



4282213391



4281732964

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.



4287510908



4282213391



4278213801

Square

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



4282213391



4278217606



4284632219



4288363055

Rectangle

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



4282213391



4278217554



4284632219



4288426338

Sweetspot

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



4282213391



4285760096



4284757263



4281942574



4290953922



4282532418

Same Dimension

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



4282213391



4282810880



4279460879



4281414446



4282282752



4286837248

Inverse Universe

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



4281732964



4282122370



4284485476



4281347635



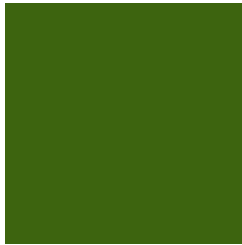
4281663603



4285464818

Previews

White Background



This preview shows how the Android color 4282213391 looks on a white background.

Color Contrast Check

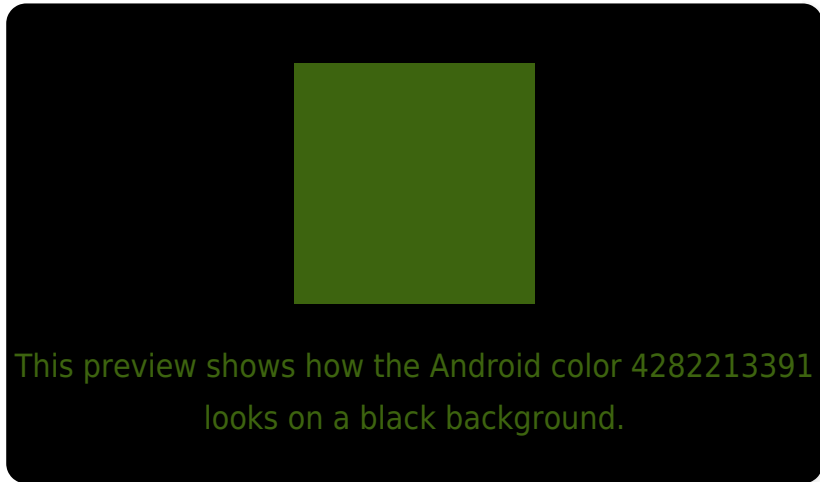
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282213391 Background



This preview shows how black text looks on a background with the Android color 4282213391.



This preview shows how white text looks on a background with the Android color 4282213391.

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
4282213391

Protanopia
4284832268

Deuteranopia
4285551896

Trichromacy



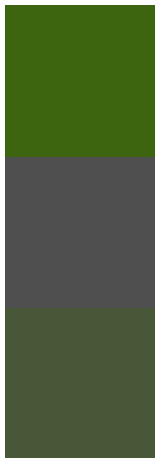
Original Color
4282213391

Protanomaly
4283850253

Deuteranomaly
4284307989

Tritanomaly
4282671173

Monochromacy



Original Color
4282213391

Achromatopsia
4283387727

Achromatomaly
4282931000

CSS Examples

Text

The CSS property to change the color of the text to Android 4282213391 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(61, 100, 15)` looks like.

```
.text, #text, p{  
    color:rgb(61, 100, 15)  
}
```

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(61, 100, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 100, 15) }
```

Border

The CSS property to change the border of an element to Android 4282213391 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(61, 100, 15) }
```

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

```
.border{ border-color:rgb(61, 100, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 100, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 100, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 100, 15);  
box-shadow:4px 4px 4px 4px rgb(61, 100,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4282213391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 100, 15) }
```

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

```
.background{ background-color: rgb(61, 100,  
15) }
```

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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