

Converting Colors

Android(4282021144)

Have a look what the booklet for
Android(4282021144) contains.

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Color

Android(4282021144)

Conversions

Conversions Part 1

Format	Color
Hex	3A7518
RGB	58, 117, 24
RGB Percent	23%, 46%, 9%
CMY	0.7725, 0.5412, 0.9059
CMYK	0.50, 0.00, 0.79, 0.54
HSL	98°, 66%, 28%
HSV	98°, 79%, 46%
XYZ	8.2711, 13.6881, 3.0703
YIQ	88.7570, -5.3110, -41.4310

Conversions

Conversions Part 2

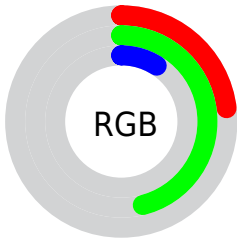
Format	Color
R _Y B	24, 117, 83
Decimal	3831064
CIE Lab	43.78, -36.11, 42.20
CIE LCh	44, 55.541, 130.556
Yxy	13.6881, 0.3305, 0.5469
Android (android.graphics.Color)	4282021144 (0xFF3A7518)
YUV	88.7570, -31.9252, -26.9739
Hunter-Lab	36.9974, -24.8402, 20.9779

Details

The Android color `4282021144` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283635829`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285508171`, and `4278207488` is the 20% darker color. If you saturate the color by 10%, you get `4281562380`, and if you desaturate by 10%, it is `4282479908`.

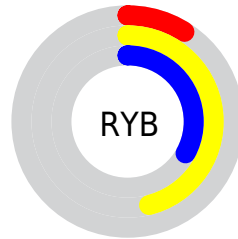
Distribution



Red (23%)

Green (46%)

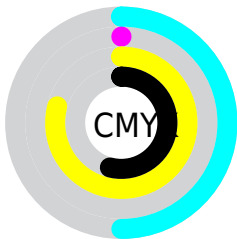
Blue (9%)



Red (9%)

Yellow (46%)

Blue (33%)

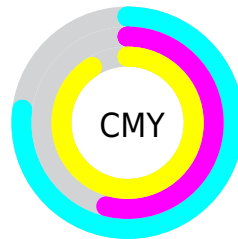


Cyan (50%)

Magenta (0%)

Yellow (79%)

Black (54%)



Cyan (77%)

Magenta (54%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282021144 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 4282021144 by changing the saturation by 10% instead.



4282021144



4282021144

4294967295



4280179712



4285508171



4278207488



4287284581



4278201600



4289126783



4278195712



4290969241



4278190080



4292870069



4294770641



4294967277



4282021144



4282021144

■ 4281562380

■ 4282479908

■ 4281038081

■ 4283004207

■ 4281038080

■ 4283462971

■ 4283987271

■ 4284446034

■ 4284970334

■ 4285429098

■ 4285887862

■ 4286412161

Harmonies

Analogous

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



4285426432



4282021144



4278221639

Triad

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



4282021144



4278220223



4290328153

Complementary

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



4282021144



4283635829

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.



4289346951



4282021144



4278216899

Square

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



4282021144



4278221731



4286403502



4289742125

Rectangle

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



4282021144



4278221927



4286403502



4290197097

Sweetspot

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



4282021144



4286749044



4285879064



4282273078



4291611852



4283256141

Same Dimension

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



4282021144



4282226952



4279792932



4281809717



4281170432



4284217856

Inverse Universe

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



4283635829



4284745881



4285864041



4281939259



4283302010



4288610554

Previews

White Background



This preview shows how the Android color 4282021144 looks on a white background.

Color Contrast Check

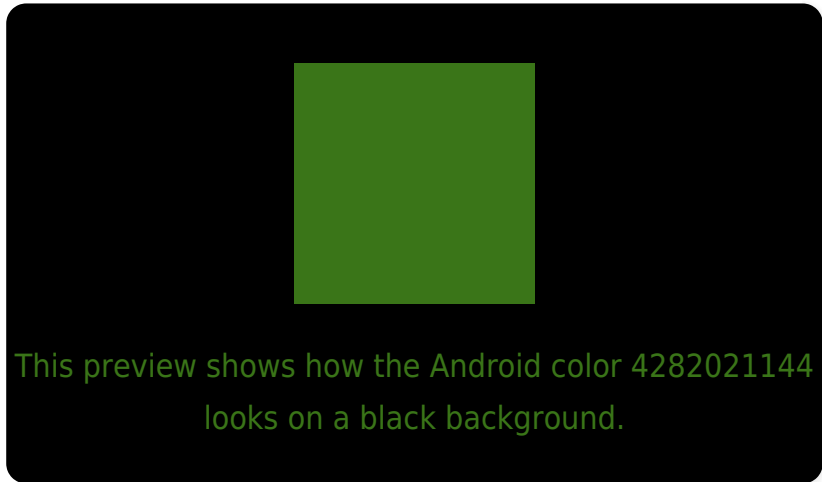
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282021144 Background



This preview shows how black text looks on a background with the Android color 4282021144.



This preview shows how white text looks on a background with the Android color 4282021144.

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
4282021144

Protanopia
4285818644

Deuteranopia
4286669345

Trichromacy



Original Color
4282021144

Protanomaly
4284443669

Deuteranomaly
4284967198

Tritanomaly
4282675284

Monochromacy



Original Color
4282021144

Achromatopsia
4284045657

Achromatomaly
4283327297

CSS Examples

Text

The CSS property to change the color of the text to Android 4282021144 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, 117, 24)` looks like.

```
.text, #text, p{  
    color:rgb(58, 117, 24)  
}
```

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, 117, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 117, 24) }
```

Border

The CSS property to change the border of an element to Android 4282021144 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, 117, 24) }
```

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

```
.border{ border-color:rgb(58, 117, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 117, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 117, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 117, 24);  
box-shadow:4px 4px 4px 4px rgb(58, 117,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4282021144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 117, 24) }
```

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

```
.background{ background-color: rgb(58, 117,  
24) }
```

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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