

Converting Colors

Android(4282876440)

Have a look what the booklet for
Android(4282876440) contains.

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Color

Android(4282876440)

Conversions

Conversions Part 1

Format	Color
Hex	478218
RGB	71, 130, 24
RGB Percent	28%, 51%, 9%
CMY	0.7216, 0.4902, 0.9059
CMYK	0.45, 0.00, 0.82, 0.49
HSL	93°, 69%, 30%
HSV	93°, 82%, 51%
XYZ	10.7460, 17.3708, 3.6507
YIQ	100.2750, -1.1380, -45.4740

Conversions

Conversions Part 2

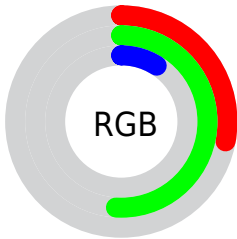
Format	Color
R_{YB}	24, 130, 83
Decimal	4686360
CIE _{Lab}	48.72, -37.21, 47.10
CIE _{LCh}	49, 60.026, 128.309
Yxy	17.3708, 0.3383, 0.5468
Android (android.graphics.Color)	4282876440 (0xFF478218)
YUV	100.2750, -37.6036, -25.6742
Hunter-Lab	41.6783, -26.9139, 23.9815

Details

The Android color `4282876440` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283635842`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286429005`, and `4278996992` is the 20% darker color. If you saturate the color by 10%, you get `4282417675`, and if you desaturate by 10%, it is `4283335205`.

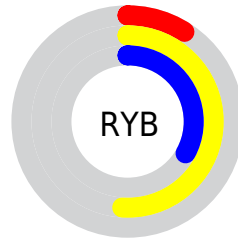
Distribution



Red (28%)

Green (51%)

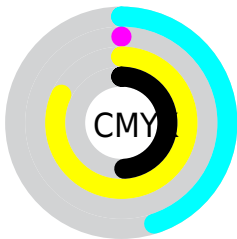
Blue (9%)



Red (9%)

Yellow (51%)

Blue (33%)

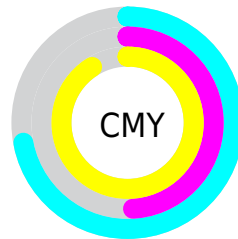


Cyan (45%)

Magenta (0%)

Yellow (82%)

Black (49%)



Cyan (72%)

Magenta (49%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282876440 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 4282876440 by changing the saturation by 10% instead.



4282876440



4282876440

4294967295



4281034752



4286429005



4278996992



4288205671



4278204416



4290048130



4278199552



4291952541



4278190080



4293853112



4294967253



4294967281



4282876440



4282876440

■ 4282417675

■ 4283335205

■ 4282024448

■ 4283793970

■ 4284318271

■ 4284777036

■ 4285235801

■ 4285694566

■ 4286218867

■ 4286677632

■ 4287136397

Harmonies

Analogous

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



4286477824



4282876440



4278224972

Triad

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



4282876440



4278223826



4291640680

Complementary

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



4282876440



4283635842

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.



4290463642



4282876440



4278220249

Square

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



4282876440



4278225586



4287061956



4291120183

Rectangle

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



4282876440



4278225519



4287061956



4291509625

Sweetspot

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



4282876440



4287801472



4286730776



4282864700



4292138196



4283716692

Same Dimension

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



4282876440



4283213827



4279796253



4282138681



4281958400



4278190080

Inverse Universe

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



4283635842



4284416936



4286716029



4282202432



4282843264



4278190080

Previews

White Background



This preview shows how the Android color 4282876440 looks on a white background.

Color Contrast Check

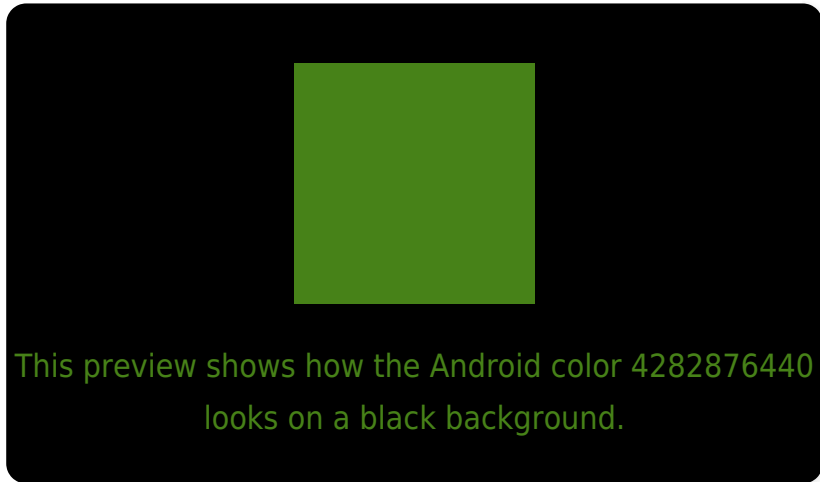
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282876440 Background



This preview shows how black text looks on a background with the Android color 4282876440.



This preview shows how white text looks on a background with the Android color 4282876440.

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

4282876440

Protanopia

4286739476

Deuteranopia

4287655203

Trichromacy



Original Color
4282876440

Protanomaly
4285364501

Deuteranomaly
4285887775

Tritanomaly
4283530332

Monochromacy



Original Color
4282876440

Achromatopsia
4284769380

Achromatomaly
4284051272

CSS Examples

Text

The CSS property to change the color of the text to Android 4282876440 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(71, 130, 24)` looks like.

```
.text, #text, p{  
    color:rgb(71, 130, 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(71, 130, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 130, 24) }
```

Border

The CSS property to change the border of an element to Android 4282876440 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(71, 130, 24) }
```

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

```
.border{ border-color:rgb(71, 130, 24) }
```

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

Here you see how a box with a 4 pixel rgb(71, 130, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 130, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 130, 24);  
box-shadow:4px 4px 4px 4px rgb(71, 130,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4282876440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 130, 24) }
```

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

```
.background{ background-color: rgb(71, 130,  
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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