

Converting Colors

Android(4282478120)

Have a look what the booklet for
Android(4282478120) contains.

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Color

Android(4282478120)

Conversions

Conversions Part 1

Format	Color
Hex	416E28
RGB	65, 110, 40
RGB Percent	25%, 43%, 16%
CMY	0.7451, 0.5686, 0.8431
CMYK	0.41, 0.00, 0.64, 0.57
HSL	99°, 47%, 29%
HSV	99°, 64%, 43%
XYZ	8.1389, 12.4289, 3.9775
YIQ	88.5650, -4.3500, -31.3100

Conversions

Conversions Part 2

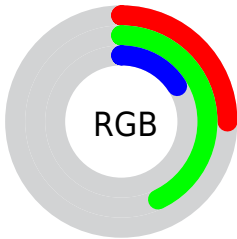
Format	Color
RYB	40, 110, 85
Decimal	4288040
CIELab	41.89, -29.14, 33.45
CIELCh	42, 44.363, 131.063
Yxy	12.4289, 0.3316, 0.5064
Android (android.graphics.Color)	4282478120 (0xFF416E28)
YUV	88.5650, -23.9425, -20.6665
Hunter-Lab	35.2546, -20.4869, 17.9890

Details

The Android color `4282478120` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283770990`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285833816`, and `4279123456` is the 20% darker color. If you saturate the color by 10%, you get `4282019357`, and if you desaturate by 10%, it is `4282936883`.

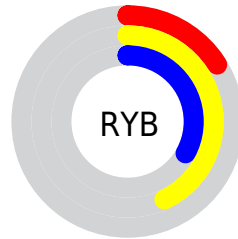
Distribution



Red (25%)

Green (43%)

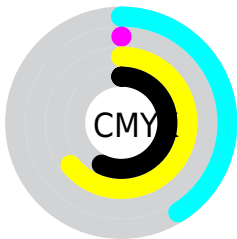
Blue (16%)



Red (16%)

Yellow (43%)

Blue (33%)

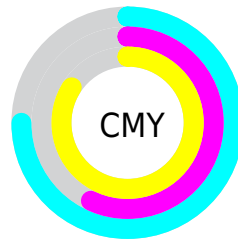


Cyan (41%)

Magenta (0%)

Yellow (64%)

Black (57%)



Cyan (75%)

Magenta (57%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282478120 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 4282478120 by changing the saturation by 10% instead.

 4282478120

 4282478120

4294967295

 4280833296

 4285833816

 4279123456

 4287610225

 4278200320

 4289386891

 4278193408

 4291229350

 4278190080

 4293066690

 4294967262

 4294967291

 4282478120

 4282478120

■ 4282019357

■ 4282936883

■ 4281560594

■ 4283395646

■ 4281101831

■ 4283854409

■ 4280774144

■ 4284313172

■ 4284771935

■ 4285230698

■ 4285754997

■ 4286213760

■ 4286672523

Harmonies

Analogous

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



4285097234



4282478120



4278219594

Triad

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



4282478120



4278218152



4289019991

Complementary

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



4282478120



4283770990

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.



4288234875



4282478120



4281492139

Square

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



4282478120



4278219666



4285944730



4288563765

Rectangle

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



4282478120



4278219875



4285944730



4288888931

Sweetspot

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



4282478120



4286418804



4285420584



4282206007



4291282887



4282861383

Same Dimension

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



4282478120



4283010850



4280839729



4281612338



4281038848



4284020480

Inverse Universe

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



4283770990



4285014671



4285409381



4281741880



4283236472



4288610551

Previews

White Background



This preview shows how the Android color 4282478120 looks on a white background.

Color Contrast Check

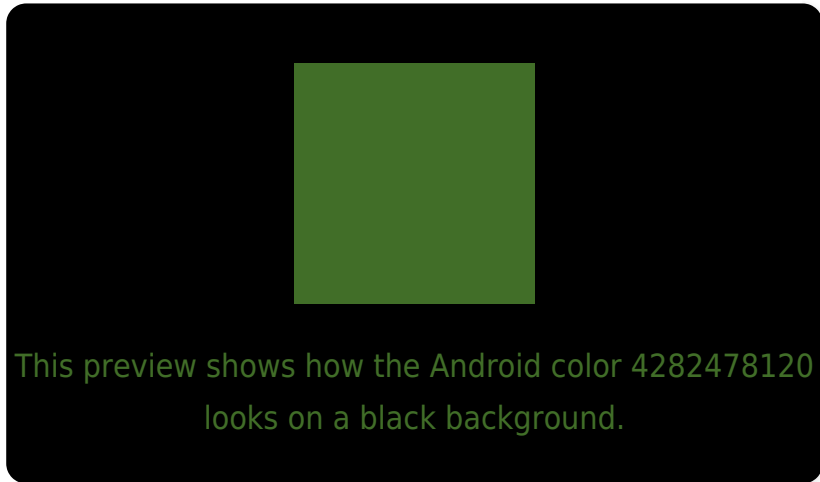
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282478120 Background



This preview shows how black text looks on a background with the Android color 4282478120.



This preview shows how white text looks on a background with the Android color 4282478120.

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
4282478120

Protanopia
4285424421

Deuteranopia
4286209581

Trichromacy



Original Color
4282478120

Protanomaly
4284376870

Deuteranomaly
4284834859

Tritanomaly
4283001429

Monochromacy



Original Color
4282478120

Achromatopsia
4284045657

Achromatomaly
4283457863

CSS Examples

Text

The CSS property to change the color of the text to Android 4282478120 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(65, 110, 40)` looks like.

```
.text, #text, p{  
    color:rgb(65, 110, 40)  
}
```

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(65, 110, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 110, 40) }
```

Border

The CSS property to change the border of an element to Android 4282478120 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(65, 110, 40) }
```

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

```
.border{ border-color:rgb(65, 110, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 110, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 110, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 110, 40);  
box-shadow:4px 4px 4px 4px rgb(65, 110,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4282478120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 110, 40) }
```

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

```
.background{ background-color: rgb(65, 110,  
40) }
```

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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