

Converting Colors

Android(4282020450)

Have a look what the booklet for
Android(4282020450) contains.

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Color

Android(4282020450)

Conversions

Conversions Part 1

Format	Color
Hex	3A7262
RGB	58, 114, 98
RGB Percent	23%, 45%, 38%
CMY	0.7725, 0.5529, 0.6157
CMYK	0.49, 0.00, 0.14, 0.55
HSL	163°, 33%, 34%
HSV	163°, 49%, 45%
XYZ	9.9668, 13.8160, 13.6967
YIQ	95.4320, -28.2400, -16.8480

Conversions

Conversions Part 2

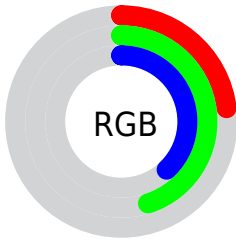
Format	Color
RYB	58, 91, 114
Decimal	3830370
CIELab	43.97, -22.70, 3.18
CIELCh	44, 22.923, 172.021
Yxy	13.8160, 0.2659, 0.3686
Android (android.graphics.Color)	4282020450 (0xFF3A7262)
YUV	95.4320, 1.2660, -32.8279
Hunter-Lab	37.1699, -17.1838, 4.1712

Details

The Android color `4282020450` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285676106`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4285376149`, and `4278272564` is the 20% darker color. If you saturate the color by 10%, you get `4281299551`, and if you desaturate by 10%, it is `4282741349`.

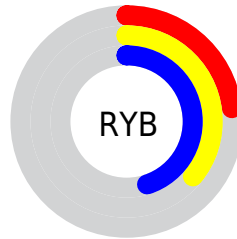
Distribution



Red (23%)

Green (45%)

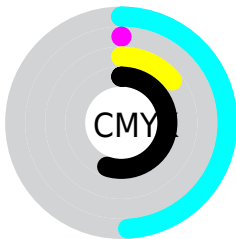
Blue (38%)



Red (23%)

Yellow (36%)

Blue (45%)

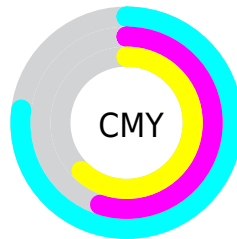


Cyan (49%)

Magenta (0%)

Yellow (14%)

Black (55%)



Cyan (77%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282020450 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 4282020450 by changing the saturation by 10% instead.



4282020450



4282020450

4294967295



4280310090



4285376149



4278272564



4287087279



4278201119



4288863947



4278195974



4290706151



4278190080



4292542463



4294443007



4282020450



4282020450



4281299551



4282741349

■ 4280513115

■ 4283527785

■ 4279792216

■ 4284248684

■ 4279005781

■ 4285035119

■ 4278284882

■ 4285756018

■ 4278219345

■ 4286476918

■ 4287263353

■ 4287984252

■ 4288770687

Harmonies

Analogous

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



4283527248



4282020450



4280840821

Triad

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



4282020450



4284704139



4287127371

Complementary

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



4282020450



4285676106

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.



4287519323



4282020450



4286275200

Square

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



4282020450



4282805133



4287257198



4286211394

Rectangle

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



4282020450



4280840577



4287257198



4287323471

Sweetspot

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



4282020450



4286485646



4283134522



4282206790



4291414473



4283058762

Same Dimension

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



4282020450



4282225787



4282017650



4281481270



4278220886



4278253489

Inverse Universe

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



4285676106



4287905110



4285678906



4281872948



4286054434



4294377543

Previews

White Background



This preview shows how the Android color 4282020450 looks on a white background.

Color Contrast Check

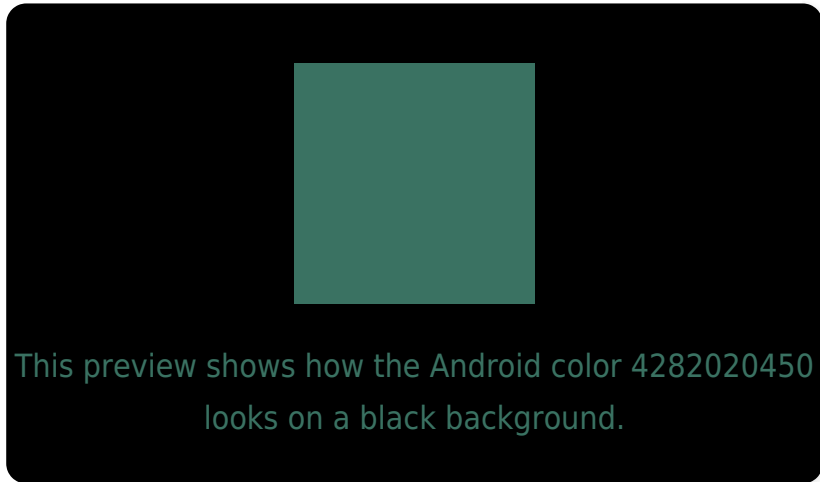
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282020450 Background



This preview shows how black text looks on a background with the Android color 4282020450.



This preview shows how white text looks on a background with the Android color 4282020450.

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
4282020450

Protanopia
4285294428

Deuteranopia
4285686885

Trichromacy



Original Color
4282020450

Protanomaly
4284115806

Deuteranomaly
4284377444

Tritanomaly
4282282096

Monochromacy



Original Color
4282020450

Achromatopsia
4284440415

Achromatomaly
4283590240

CSS Examples

Text

The CSS property to change the color of the text to Android 4282020450 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, 114, 98)` looks like.

```
.text, #text, p{  
    color:rgb(58, 114, 98)  
}
```

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, 114, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 114, 98) }
```

Border

The CSS property to change the border of an element to Android 4282020450 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, 114, 98) }
```

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

```
.border{ border-color:rgb(58, 114, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 114, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 114, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 114, 98);  
box-shadow:4px 4px 4px 4px rgb(58, 114,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4282020450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 114, 98) }
```

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

```
.background{ background-color: rgb(58, 114,  
98) }
```

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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