

Converting Colors

Android(4281552250)

Have a look what the booklet for
Android(4281552250) contains.

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Color

Android(4281552250)

Conversions

Conversions Part 1

Format	Color
Hex	334D7A
RGB	51, 77, 122
RGB Percent	20%, 30%, 48%
CMY	0.8000, 0.6980, 0.5216
CMYK	0.58, 0.37, 0.00, 0.52
HSL	218°, 41%, 34%
HSV	218°, 58%, 48%
XYZ	7.5320, 7.4167, 19.4469
YIQ	74.3560, -29.9410, 8.4830

Conversions

Conversions Part 2

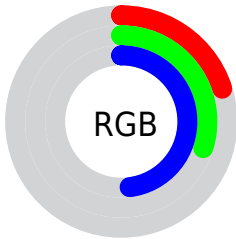
Format	Color
RYB	51, 70, 122
Decimal	3362170
CIELab	32.74, 4.69, -28.60
CIElCh	33, 28.984, 279.310
Yxy	7.4167, 0.2190, 0.2156
Android (android.graphics.Color)	4281552250 (0xFF334D7A)
YUV	74.3560, 23.4885, -20.4832
Hunter-Lab	27.2336, 1.7087, -23.2742




Details

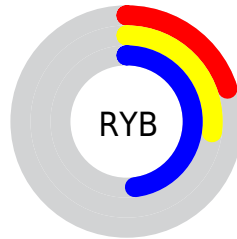
The Android color `4281552250` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286210099`, and the grayscale version is `4283058762`.




A 20% lighter version of the original color is `4284972719`, and `4278198601` is the 20% darker color. If you saturate the color by 10%, you get `4280763770`, and if you desaturate by 10%, it is `4282340730`.

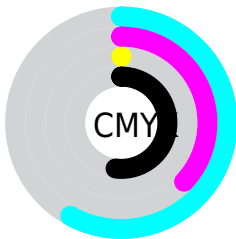
Distribution







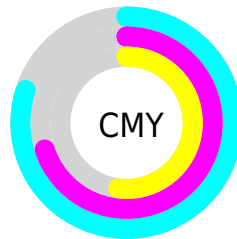
-  Red (20%)
-  Green (30%)
-  Blue (48%)






-  Red (20%)
-  Yellow (27%)
-  Blue (48%)



-  Cyan (58%)
-  Magenta (37%)
-  Yellow (0%)
-  Black (52%)



-  Cyan (80%)
-  Magenta (70%)
-  Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281552250 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 4281552250 by changing the saturation by 10% instead.

■ 4281552250

■ 4281552250

4294967295

■ 4279711329

■ 4284972719

■ 4278198601

■ 4286748618

■ 4278192690

■ 4288525030

■ 4278190621

■ 4290301695

■ 4278190080

■ 4292209407

■ 4294115327

■ 4281552250

■ 4281552250

■ 4280763770

■ 4282340730

■ 4279975546

■ 4283128954

■ 4279121530

■ 4283982970

■ 4278333050

■ 4284771450

■ 4278201722

■ 4285559930

■ 4286348154

■ 4287136634

■ 4287990650

■ 4288779130

Harmonies

Analogous

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



4278211703



4281552250



4283974768

Triad

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



4281552250



4285873713



4279850812

Complementary

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



4281552250



4286210099

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.



4282078248



4281552250



4284958242

Square

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



4281552250



4286069319



4283715102



4278212948

Rectangle

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



4281552250



4285087589



4283715102



4280768309

Sweetspot

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



4281552250



4286811550



4281563744



4282336591



4291809231



4283387727

Same Dimension

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



4281552250



4281292958



4282135418



4281809213



4278201981



4278213884

Inverse Universe

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



4286198605



4288556888



4285626931



4282201913



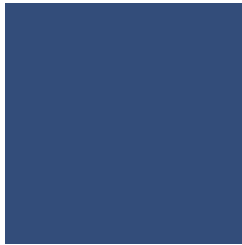
4286382126



4294705244

Previews

White Background



This preview shows how the Android color 4281552250 looks on a white background.

Color Contrast Check

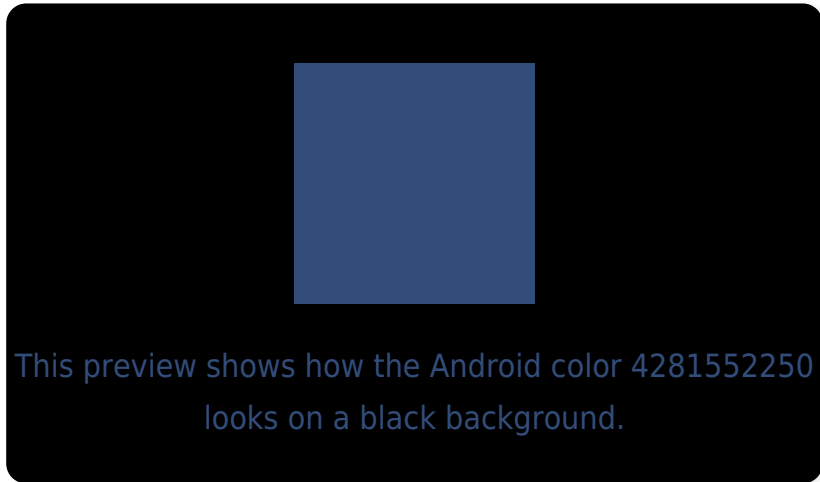
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4281552250 Background



This preview shows how black text looks on a background with the Android color 4281552250.



This preview shows how white text looks on a background with the Android color 4281552250.

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

4281552250

Protanopia

4282141561

Deuteranopia

4281552250

Trichromacy



Original Color

4281552250

Protanomaly

4281945209

Deuteranomaly

4281552250

Tritanomaly

4281028966

Monochromacy



Original Color

4281552250

Achromatopsia

4283058762

Achromatomaly

4282534747

CSS Examples

Text

The CSS property to change the color of the text to Android 4281552250 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(51, 77, 122)` looks like.

```
.text, #text, p{  
    color:rgb(51, 77, 122)  
}
```

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(51, 77, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 77, 122) }
```

Border

The CSS property to change the border of an element to Android 4281552250 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(51, 77, 122) }
```

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

```
.border{ border-color:rgb(51, 77, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 77, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 77, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 77, 122);  
box-shadow:4px 4px 4px 4px rgb(51, 77,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4281552250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 77, 122) }
```

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

```
.background{ background-color: rgb(51, 77,  
122) }
```

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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