

Converting Colors

Android(4282192570)

Have a look what the booklet for
Android(4282192570) contains.

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Color

Android(4282192570)

Conversions

Conversions Part 1

Format	Color
Hex	3D12BA
RGB	61, 18, 186
RGB Percent	24%, 7%, 73%
CMY	0.7608, 0.9294, 0.2706
CMYK	0.67, 0.90, 0.00, 0.27
HSL	255°, 82%, 40%
HSV	255°, 90%, 73%
XYZ	11.0037, 4.9699, 46.8337
YIQ	50.0090, -28.3000, 61.3640

Conversions

Conversions Part 2

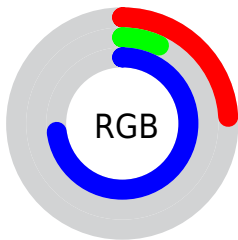
Format	Color
R_{YB}	61, 18, 186
Decimal	4002490
CIE _{Lab}	26.65, 59.86, -77.44
CIE _{LCh}	27, 97.877, 307.703
Yxy	4.9699, 0.1752, 0.0791
Android (android.graphics.Color)	4282192570 (0xFF3D12BA)
YUV	50.0090, 67.0436, 9.6391
Hunter-Lab	22.2932, 49.0925, -108.9514

Details

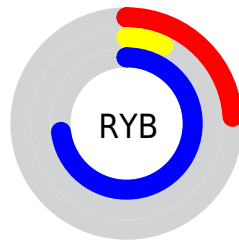
The Android color **4282192570** is a dark color, and the websafe version is hex **3333CC**. A complement of this color would be **4287609362**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4286466548**, and **4278190211** is the 20% darker color. If you saturate the color by 10%, you get **4281335994**, and if you desaturate by 10%, it is **4283114938**.

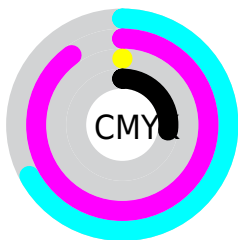
Distribution



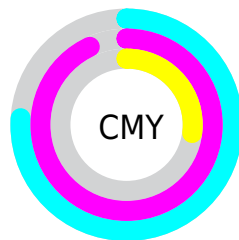
- Red (24%)
- Green (7%)
- Blue (73%)



- Red (24%)
- Yellow (7%)
- Blue (73%)



- Cyan (67%)
- Magenta (90%)
- Yellow (0%)
- Black (27%)



- Cyan (76%)
- Magenta (93%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282192570 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 4282192570 by changing the saturation by 10% instead.

 4282192570

 4282192570

4294967295

 4278714526

 4286466548

 4278190211

 4288504831

 4278190185

 4290477823

 4278192208

 4292450815

 4278191416

 4294489343

 4278190625

 4294955519

 4278190087

 4294962943

 4278190080

 4282192570

 4282192570

■ 4281335994

■ 4283114938

■ 4284037050

■ 4284959418

■ 4285815994

■ 4286738362

■ 4287660730

■ 4288582842

■ 4289505210

■ 4290427322

Harmonies

Analogous

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



4278208731



4282192570



4288544890

Triad

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



4282192570



4286062336



4278212178

Complementary

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



4282192570



4287609362

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.



4278211584



4282192570



4282204928

Square

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



4282192570



4288806912



4278210304



4278212764

Rectangle

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



4282192570



4289855561



4278210304



4278211895

Sweetspot

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



4282192570



4290949618



4279406778



4284306298



4294638330



4286216826

Same Dimension

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



4282192570



4282253554



4287632058



4283781980



4280811676



4278648860

Inverse Universe

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



4290384527



4294049972



4282169874



4284240729



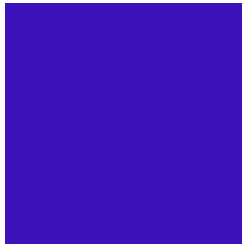
4288413812



4280025109

Previews

White Background



This preview shows how the Android color 4282192570 looks on a white background.

Color Contrast Check

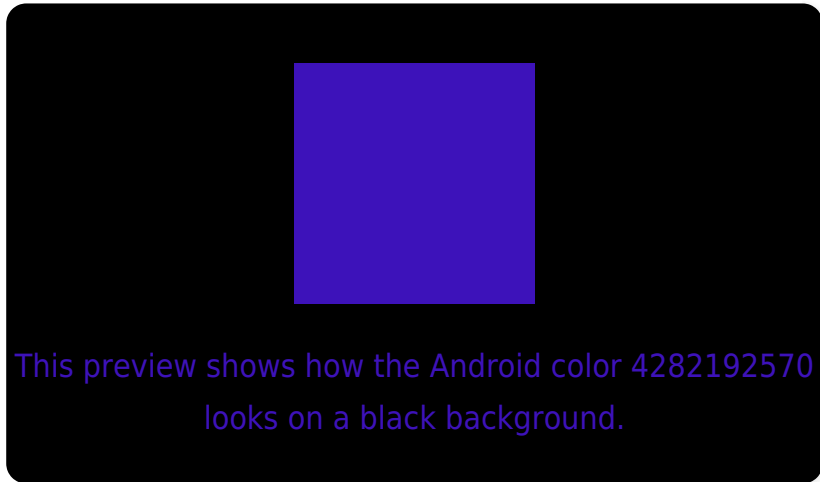
Large Text (above 18pt) WCAG AA ✓ Pass

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

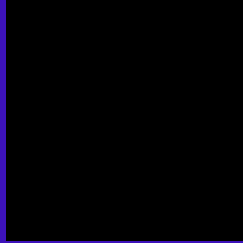
Any Text WCAG AA × Fail

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 4282192570 Background



This preview shows how black text looks on a background with the Android color 4282192570.



This preview shows how white text looks on a background with the Android color 4282192570.

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
4282192570

Protanopia
4278206082

Deuteranopia
4278207086

Trichromacy



Original Color
4282192570

Protanomaly
4279643798

Deuteranomaly
4279644554

Tritanomaly
4279645300

Monochromacy



Original Color
4282192570

Achromatopsia
4281479730

Achromatomaly
4281738851

CSS Examples

Text

The CSS property to change the color of the text to Android 4282192570 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(61, 18, 186)` looks like.

```
.text, #text, p{  
    color:rgb(61, 18, 186)  
}
```

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(61, 18, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 18, 186) }
```

Border

The CSS property to change the border of an element to Android 4282192570 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(61, 18, 186) }
```

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

```
.border{ border-color:rgb(61, 18, 186) }
```

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

Here you see how a box with a 4 pixel rgb(61, 18, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 18, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 18, 186);  
box-shadow:4px 4px 4px 4px rgb(61, 18,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4282192570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 18, 186) }
```

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

```
.background{ background-color: rgb(61, 18,  
186) }
```

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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