

Converting Colors

Android(4280109202)

Have a look what the booklet for
Android(4280109202) contains.

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Color

Android(4280109202)

Conversions

Conversions Part 1

Format	Color
Hex	1D4892
RGB	29, 72, 146
RGB Percent	11%, 28%, 57%
CMY	0.8863, 0.7176, 0.4275
CMYK	0.80, 0.51, 0.00, 0.43
HSL	218°, 67%, 34%
HSV	218°, 80%, 57%
XYZ	8.0124, 6.9713, 28.1174
YIQ	67.5790, -49.3820, 13.8980

Conversions

Conversions Part 2

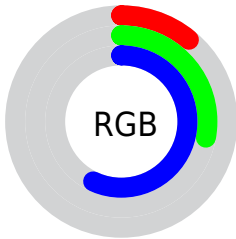
Format	Color
R_{YB}	29, 60, 146
Decimal	1919122
CIE _{Lab}	31.74, 13.45, -45.05
CIE _{LCh}	32, 47.014, 286.628
Yxy	6.9713, 0.1859, 0.1617
Android (android.graphics.Color)	4280109202 (0xFF1D4892)
YUV	67.5790, 38.6616, -33.8338
Hunter-Lab	26.4031, 7.9625, -44.6573




Details

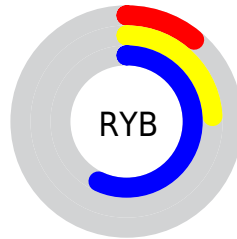
The Android color `4280109202` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4287784733`, and the grayscale version is `4282598211`.




A 20% lighter version of the original color is `4284315849`, and `4278197855` is the 20% darker color. If you saturate the color by 10%, you get `4279123858`, and if you desaturate by 10%, it is `4281094546`.

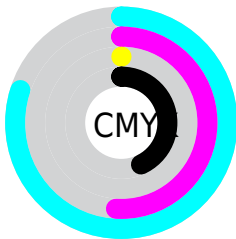
Distribution







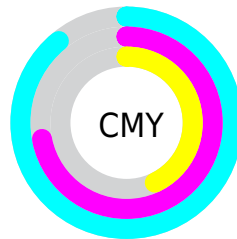
-  Red (11%)
-  Green (28%)
-  Blue (57%)






-  Red (11%)
-  Yellow (24%)
-  Blue (57%)



-  Cyan (80%)
-  Magenta (51%)
-  Yellow (0%)
-  Black (43%)



-  Cyan (89%)
-  Magenta (72%)
-  Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280109202 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 4280109202 by changing the saturation by 10% instead.

 4280109202

 4280109202

4294967295

 4278203000

 4284315849

 4278197855

 4286157285

 4278191175

 4287999231

 4278191151

 4289906687

 4278190362

 4291814399

 4278190080

 4293722111

 4280109202

 4280109202

 4279123858

 4281094546

■ 4278204050

■ 4282014354

■ 4282999954

■ 4283919762

■ 4284905106

■ 4285890450

■ 4286810514

■ 4287795858

■ 4288715666

Harmonies

Analogous

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



4278211731



4280109202



4284823166

Triad

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



4280109202



4286657045



4278213176

Complementary

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



4280109202



4287784733

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.



4279785234



4280109202



4285088512

Square

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



4280109202



4287308344



4282928896



4278213471

Rectangle

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



4280109202



4286327401



4282928896



4278212908

Sweetspot

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



4280109202



4287602877



4280128101



4282600798



4292796126



4284374622

Same Dimension

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



4280109202



4278733501



4281015698



4282598730



4278203274



4278191114

Inverse Universe

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



4287765832



4290578506



4286878237



4283056965



4287234099



4278845444

Previews

White Background



This preview shows how the Android color 4280109202 looks on a white background.

Color Contrast Check

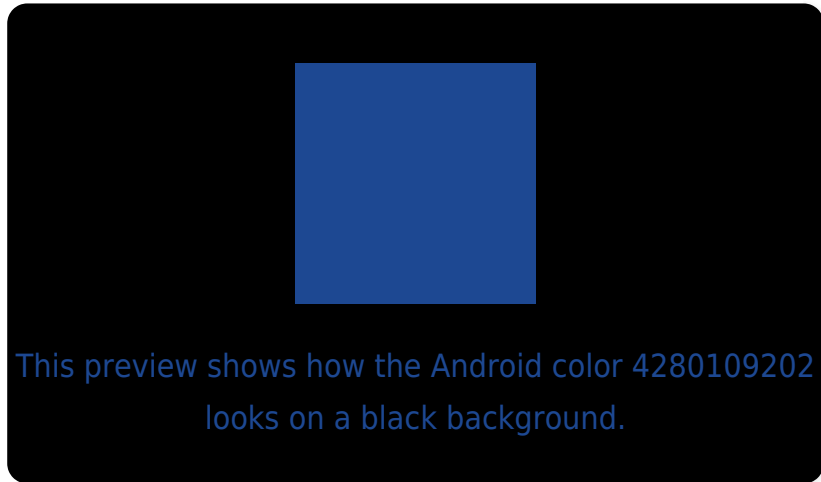
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280109202 Background



This preview shows how black text looks on a background with the Android color 4280109202.



This preview shows how white text looks on a background with the Android color 4280109202.

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

4280109202

Protanopia

4280109202

Deuteranopia

4278209669

Trichromacy



Original Color
4280109202

Protanomaly
4280109202

Deuteranomaly
4278930314

Tritanomaly
4278931309

Monochromacy



Original Color
4280109202

Achromatopsia
4282664004

Achromatomaly
4281746784

CSS Examples

Text

The CSS property to change the color of the text to Android 4280109202 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(29, 72, 146)` looks like.

```
.text, #text, p{  
    color:rgb(29, 72, 146)  
}
```

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(29, 72, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 72, 146) }
```

Border

The CSS property to change the border of an element to Android 4280109202 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(29, 72, 146) }
```

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

```
.border{ border-color:rgb(29, 72, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 72, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 72, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 72, 146);  
box-shadow:4px 4px 4px 4px rgb(29, 72,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4280109202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 72, 146) }
```

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

```
.background{ background-color: rgb(29, 72,  
146) }
```

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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