

Converting Colors

Android(4280721190)

Have a look what the booklet for
Android(4280721190) contains.

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Color

Android(4280721190)

Conversions

Conversions Part 1

Format	Color
Hex	269F26
RGB	38, 159, 38
RGB Percent	15%, 62%, 15%
CMY	0.8510, 0.3765, 0.8510
CMYK	0.76, 0.00, 0.76, 0.38
HSL	120°, 61%, 39%
HSV	120°, 76%, 62%
XYZ	13.5473, 25.3483, 6.0124
YIQ	109.0270, -33.2750, -63.2830

Conversions

Conversions Part 2

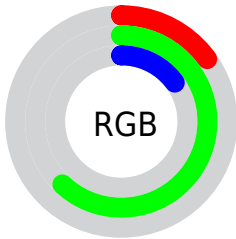
Format	Color
R_{YB}	38, 159, 159
Decimal	2531110
CIE _{Lab}	57.41, -55.26, 50.41
CIE _{LCh}	57, 74.798, 137.623
Yxy	25.3483, 0.3017, 0.5644
Android (android.graphics.Color)	4280721190 (0xFF269F26)
YUV	109.0270, -35.0163, -62.2907
Hunter-Lab	50.3471, -40.0769, 28.1626

Details

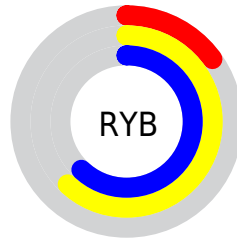
The Android color `4280721190` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4288620191`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285060956`, and `4278217216` is the 20% darker color. If you saturate the color by 10%, you get `4279672598`, and if you desaturate by 10%, it is `4281769782`.

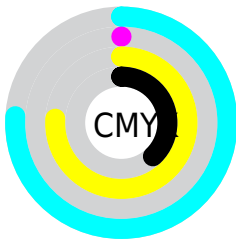
Distribution



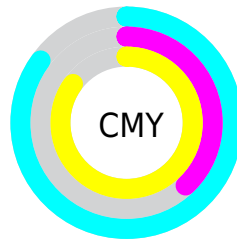
- Red (15%)
- Green (62%)
- Blue (15%)



- Red (15%)
- Yellow (62%)
- Blue (62%)



- Cyan (76%)
- Magenta (0%)
- Yellow (76%)
- Black (38%)



- Cyan (85%)
- Magenta (38%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280721190 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 4280721190 by changing the saturation by 10% instead.

 4280721190

 4280721190

4294967295

 4278223874

 4285060956

 4278217216

 4286968950

 4278210816

 4288937873

 4278204416

 4290838445

 4278198528

 4292804553

 4278190080

 4294770661

 4280721190

 4280721190

 4279672598

 4281769782

■ 4278624006

■ 4282818374

■ 4278230784

■ 4283866966

■ 4284915558

■ 4285964150

■ 4286947205

■ 4287995797

■ 4289044389

■ 4290092981

Harmonies

Analogous

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



4286747392



4280721190



4278232428

Triad

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



4280721190



4278229503



4294721895

Complementary

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



4280721190



4288620191

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.



4293936040



4280721190



4282156287

Square

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



4280721190



4278232298



4290471139



4293353256

Rectangle

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



4280721190



4278232985



4290471139



4294720636

Sweetspot

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



4280721190



4288663455



4288651046



4283132235



4293454056



4285098345

Same Dimension

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



4280721190



4279488275



4280721250



4282863431



4278226688



4278193920

Inverse Universe

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



4288620191



4291761103



4288620130



4283385679



4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4280721190 looks on a white background.

Color Contrast Check

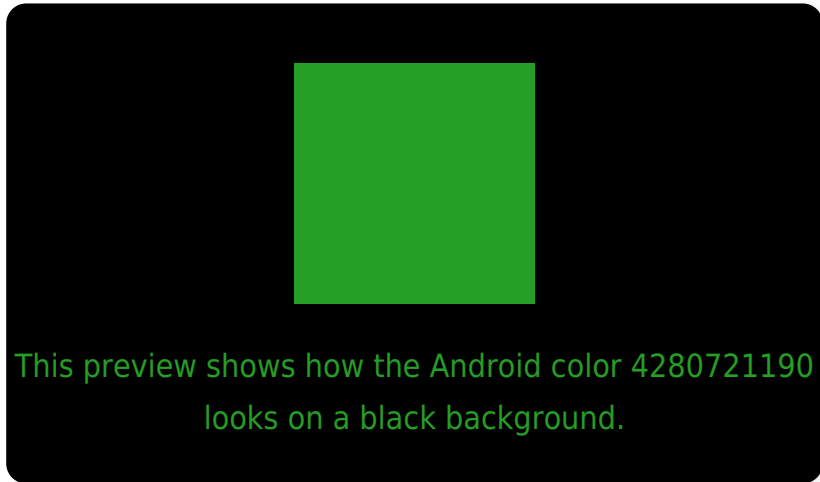
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280721190 Background



This preview shows how black text looks on a background with the Android color 4280721190.



This preview shows how white text looks on a background with the Android color 4280721190.

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
4280721190

Protanopia
4288317728

Deuteranopia
4289430066

Trichromacy



Original Color

4280721190



Protanomaly

4285567266



Deuteranomaly

4286287150



Tritanomaly

4282226804

Monochromacy



Original Color

4280721190



Achromatopsia

4285361517



Achromatomaly

4283662163

CSS Examples

Text

The CSS property to change the color of the text to Android 4280721190 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(38, 159, 38)` looks like.

```
.text, #text, p{  
    color:rgb(38, 159, 38)  
}
```

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(38, 159, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 159, 38) }
```

Border

The CSS property to change the border of an element to Android 4280721190 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(38, 159, 38) }
```

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

```
.border{ border-color:rgb(38, 159, 38) }
```

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

Here you see how a box with a 4 pixel rgb(38, 159, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 159, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 159, 38);  
box-shadow:4px 4px 4px 4px rgb(38, 159,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4280721190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 159, 38) }
```

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

```
.background{ background-color: rgb(38, 159,  
38) }
```

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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