

Converting Colors

Android(4280194592)

Have a look what the booklet for
Android(4280194592) contains.

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Color

Android(4280194592)

Conversions

Conversions Part 1

Format	Color
Hex	1E9620
RGB	30, 150, 32
RGB Percent	12%, 59%, 13%
CMY	0.8824, 0.4118, 0.8745
CMYK	0.80, 0.00, 0.79, 0.41
HSL	121°, 67%, 35%
HSV	121°, 80%, 59%
XYZ	11.7025, 22.1930, 5.0334
YIQ	100.6680, -33.6420, -62.1380

Conversions

Conversions Part 2

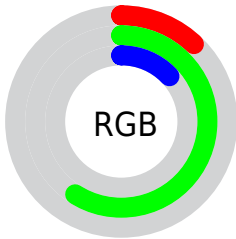
Format	Color
RYB	30, 148, 150
Decimal	2004512
CIELab	54.23, -53.98, 49.31
CIELCh	54, 73.110, 137.588
Yxy	22.1930, 0.3006, 0.5701
Android (android.graphics.Color)	4280194592 (0xFF1E9620)
YUV	100.6680, -33.8533, -61.9758
Hunter-Lab	47.1094, -38.1003, 26.6418

Details

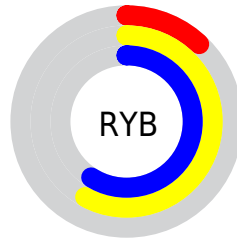
The Android color `4280194592` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288028308`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4284665174`, and `4278215168` is the 20% darker color. If you saturate the color by 10%, you get `4279211537`, and if you desaturate by 10%, it is `4281177647`.

Distribution



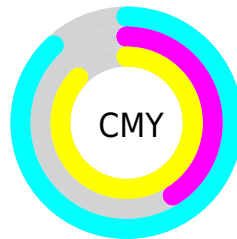
- Red (12%)
- Green (59%)
- Blue (13%)



- Red (12%)
- Yellow (58%)
- Blue (59%)



- Cyan (80%)
- Magenta (0%)
- Yellow (79%)
- Black (41%)



- Cyan (88%)
- Magenta (41%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280194592 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 4280194592 by changing the saturation by 10% instead.



4280194592



4280194592

4294967295



4278221568



4284665174



4278215168



4286573168



4278208512



4288479115



4278202880



4290379686



4278195968



4292345794



4278190080



4294311903



4294967292



4280194592



4280194592

■ 4279211537

■ 4281177647

■ 4278228482

■ 4282160702

■ 4283143756

■ 4284126811

■ 4285109866

■ 4286092921

■ 4287075975

■ 4288059030

■ 4289042085

Harmonies

Analogous

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



4286220800



4280194592



4278230116

Triad

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



4280194592



4278227454



4293867872

Complementary

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



4280194592



4288028308

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.



4293147807



4280194592



4281498875

Square

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



4280194592



4278229982



4289813976



4292630563

Rectangle

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



4280194592



4278230417



4289813976



4293866868

Sweetspot

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



4280194592



4287873684



4287927838



4282736965



4292927712



4284572001

Same Dimension

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



4280194592



4278764043



4280194652



4282600003



4278225410



4278192640

Inverse Universe

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



4288028308



4290906303



4288028248



4283056970



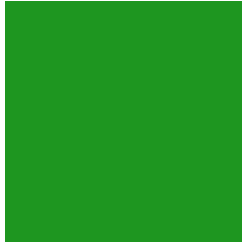
4287234183



4278845450

Previews

White Background



This preview shows how the Android color 4280194592 looks on a white background.

Color Contrast Check

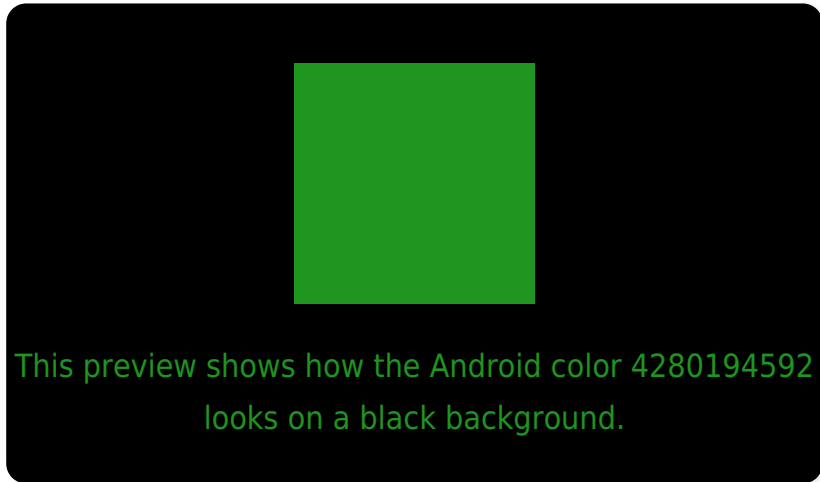
Large Text (above 18pt) WCAG AA ✓ Pass

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

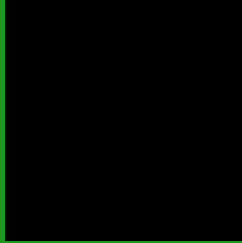
Any Text WCAG AA ✓ Pass

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 4280194592 Background



This preview shows how black text looks on a background with the Android color 4280194592.



This preview shows how white text looks on a background with the Android color 4280194592.

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
4280194592

Protanopia
4287725851

Deuteranopia
4288772653

Trichromacy



Original Color

4280194592



Protanomaly

4284975389



Deuteranomaly

4285629480



Tritanomaly

4281765996

Monochromacy



Original Color

4280194592



Achromatopsia

4284835173



Achromatomaly

4283135820

CSS Examples

Text

The CSS property to change the color of the text to Android 4280194592 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(30, 150, 32)` looks like.

```
.text, #text, p{  
    color:rgb(30, 150, 32)  
}
```

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(30, 150, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 150, 32) }
```

Border

The CSS property to change the border of an element to Android 4280194592 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(30, 150, 32) }
```

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

```
.border{ border-color:rgb(30, 150, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 150, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 150, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 150, 32);  
box-shadow:4px 4px 4px 4px rgb(30, 150,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4280194592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 150, 32) }
```

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

```
.background{ background-color: rgb(30, 150,  
32) }
```

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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