

Converting Colors

Android(4284191775)

Have a look what the booklet for
Android(4284191775) contains.

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Color

Android(4284191775)

Conversions

Conversions Part 1

Format	Color
Hex	5B941F
RGB	91, 148, 31
RGB Percent	36%, 58%, 12%
CMY	0.6431, 0.4196, 0.8784
CMYK	0.39, 0.00, 0.79, 0.42
HSL	89°, 65%, 35%
HSV	89°, 79%, 58%
XYZ	15.1516, 23.5029, 5.0343
YIQ	117.6190, 3.5850, -48.4710

Conversions

Conversions Part 2

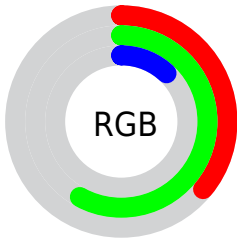
Format	Color
RYB	31, 148, 88
Decimal	6001695
CIELab	55.59, -37.45, 51.64
CIELCh	56, 63.794, 125.952
Yxy	23.5029, 0.3468, 0.5380
Android (android.graphics.Color)	4284191775 (0xFF5B941F)
YUV	117.6190, -42.7032, -23.3449
Hunter-Lab	48.4798, -29.0522, 27.7790

Details

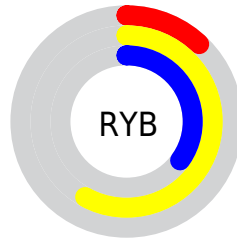
The Android color `4284191775` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283965332`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287810389`, and `4280508672` is the 20% darker color. If you saturate the color by 10%, you get `4283733008`, and if you desaturate by 10%, it is `4284650542`.

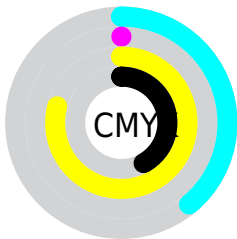
Distribution



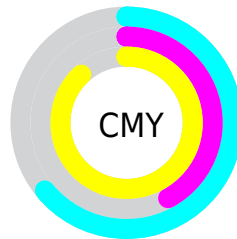
- Red (36%)
- Green (58%)
- Blue (12%)



- Red (12%)
- Yellow (58%)
- Blue (35%)



- Cyan (39%)
- Magenta (0%)
- Yellow (79%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284191775 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 4284191775 by changing the saturation by 10% instead.



4284191775



4284191775

4294967295



4282415616



4287810389



4280508672



4289652592



4278208512



4291493771



4278202624



4293394342



4278197248



4294967234



4278190080



4294967263



4294967292



4284191775



4284191775

■ 4283733008

■ 4284650542

■ 4283274241

■ 4285109309

■ 4283208704

■ 4285633611

■ 4286092378

■ 4286551145

■ 4287009912

■ 4287468679

■ 4287992981

■ 4288451748

Harmonies

Analogous

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



4287989248



4284191775



4278230101

Triad

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



4284191775



4278228970



4293348220

Complementary

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



4284191775



4283965332

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.



4291844019



4284191775



4278225140

Square

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



4284191775



4278230469



4287918559



4292892999

Rectangle

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



4284191775



4278230652



4287918559



4293086351

Sweetspot

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



4284191775



4289314705



4287911967



4283654469



4292927712



4284572001

Same Dimension

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



4284191775



4284989194



4280390687



4282796611



4282878464



4278520320

Inverse Universe

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



4283965332



4284615359



4287766420



4282794826



4282581130



4278517770

Previews

White Background



This preview shows how the Android color 4284191775 looks on a white background.

Color Contrast Check

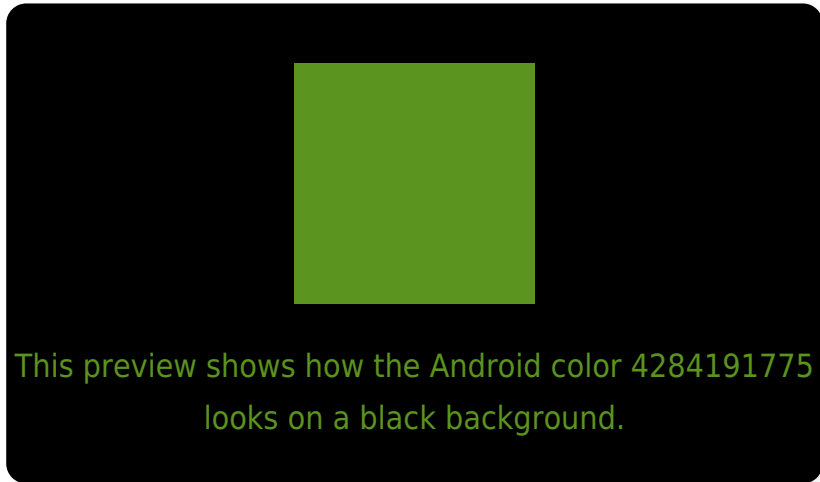
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284191775 Background



This preview shows how black text looks on a background with the Android color 4284191775.



This preview shows how white text looks on a background with the Android color 4284191775.

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
4284191775

Protanopia
4287989019

Deuteranopia
4289101354

Trichromacy



Original Color
4284191775

Protanomaly
4286614044

Deuteranomaly
4287333926

Tritanomaly
4284845674

Monochromacy



Original Color
4284191775

Achromatopsia
4285953654

Achromatomaly
4285301078

CSS Examples

Text

The CSS property to change the color of the text to Android 4284191775 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(91, 148, 31)` looks like.

```
.text, #text, p{  
    color:rgb(91, 148, 31)  
}
```

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(91, 148, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 148, 31) }
```

Border

The CSS property to change the border of an element to Android 4284191775 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(91, 148, 31) }
```

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

```
.border{ border-color:rgb(91, 148, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 148, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 148, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 148, 31);  
box-shadow:4px 4px 4px 4px rgb(91, 148,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4284191775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 148, 31) }
```

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

```
.background{ background-color: rgb(91, 148,  
31) }
```

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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