

Converting Colors

Android(4287079494)

Have a look what the booklet for
Android(4287079494) contains.

| | |
|--|----|
| Android(4287079494) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4287079494)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 87A446 |
| RGB | 135, 164, 70 |
| RGB Percent | 53%, 64%, 27% |
| CMY | 0.4706, 0.3569, 0.7255 |
| CMYK | 0.18, 0.00, 0.57, 0.36 |
| HSL | 79°, 40%, 46% |
| HSV | 79°, 57%, 64% |
| XYZ | 24.3726, 32.1440, 10.7142 |
| YIQ | 144.6130, 12.8900, -35.3820 |

Conversions

Conversions Part 2

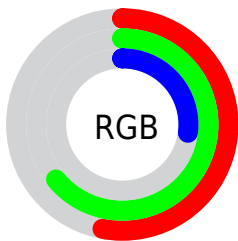
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 70, 164, 99 |
| Decimal | 8889414 |
| CIELab | 63.46, -24.85, 44.67 |
| CIELCh | 63, 51.116, 119.089 |
| Yxy | 32.1440, 0.3625, 0.4781 |
| Android (android.graphics.Color) | 4287079494 (0xFF87A446) |
| YUV | 144.6130, -36.7842, -8.4306 |
| Hunter-Lab | 56.6957, -22.4830, 28.4825 |

Details

The Android color `4287079494` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284696228`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290698105`, and `4283592721` is the 20% darker color. If you saturate the color by 10%, you get `4286751798`, and if you desaturate by 10%, it is `4287407190`.

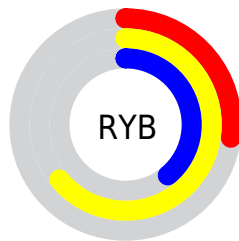
Distribution



Red (53%)

Green (64%)

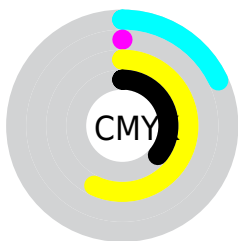
Blue (27%)



Red (27%)

Yellow (64%)

Blue (39%)

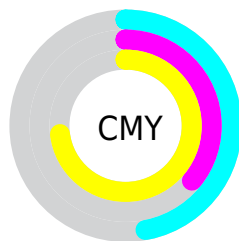


Cyan (18%)

Magenta (0%)

Yellow (57%)

Black (36%)



Cyan (47%)

Magenta (36%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287079494 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 4287079494 by changing the saturation by 10% instead.



4287079494



4287079494

4294967295



4285303341



4290698105



4283592721



4292606100



4281948160



4294508463



4280369152



4294967243



4278397440



4294967272



4278195200



4278190080



4287079494



4287079494



4286751798



4287407190

 4286424101

 4287734887

 4286096405

 4288062583

 4285768708

 4288390280

 4285637632

 4288717976

 4289045672

 4289373369

 4289701065

 4290094298

Harmonies

Analogous

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



4290090810



4287079494



4283149417

Triad

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



4287079494



4278233831



4293620381

Complementary

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



4287079494



4284696228

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.



4291853513



4287079494



4281769973

Square

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



4287079494



4278235333



4288253673



4293687152

Rectangle

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



4287079494



4278235015



4288253673



4293227692

Sweetspot

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



4287079494



4291548850



4288963142



4284771158



4293651435



4285229931

Same Dimension

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



4287079494



4289320514



4284064838



4283388489



4284846336



4278981120

Inverse Universe

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



4284696228



4285547222



4287710884



4283189586



4281139345



4278583314

Previews

White Background



This preview shows how the Android color 4287079494 looks on a white background.

Color Contrast Check

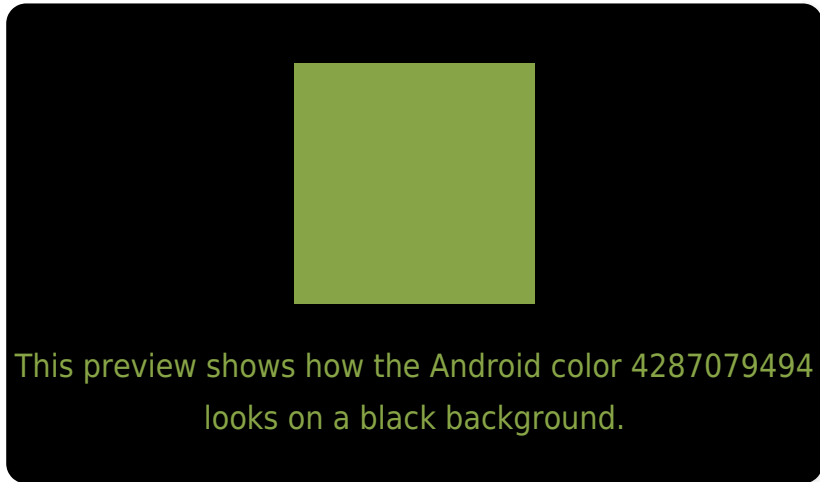
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4287079494 Background



This preview shows how black text looks on a background with the Android color 4287079494.



This preview shows how white text looks on a background with the Android color 4287079494.

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



Trichromacy



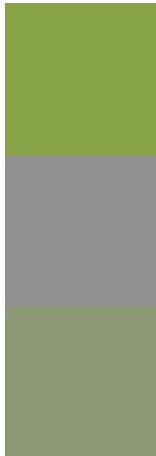
Original Color
4287079494

Protanomaly
4288519748

Deuteranomaly
4289304905

Tritanomaly
4287602307

Monochromacy



Original Color
4287079494

Achromatopsia
4287730065

Achromatomaly
4287469686

CSS Examples

Text

The CSS property to change the color of the text to Android 4287079494 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(135, 164, 70)` looks like.

```
.text, #text, p{  
    color:rgb(135, 164, 70)  
}
```

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(135, 164, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 164, 70) }
```

Border

The CSS property to change the border of an element to Android 4287079494 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(135, 164, 70) }
```

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

```
.border{ border-color:rgb(135, 164, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 164, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 164, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 164, 70);  
box-shadow:4px 4px 4px 4px rgb(135, 164,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4287079494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 164, 70) }
```

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

```
.background{ background-color: rgb(135,  
164, 70) }
```

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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