

Converting Colors

Android(4288410990)

Have a look what the booklet for
Android(4288410990) contains.

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Color

Android(4288410990)

Conversions

Conversions Part 1

Format	Color
Hex	9BF56E
RGB	155, 245, 110
RGB Percent	61%, 96%, 43%
CMY	0.3922, 0.0392, 0.5686
CMYK	0.37, 0.00, 0.55, 0.04
HSL	100°, 87%, 70%
HSV	100°, 55%, 96%
XYZ	48.9844, 73.3992, 26.3376
YIQ	202.7000, -10.3050, -61.0650

Conversions

Conversions Part 2

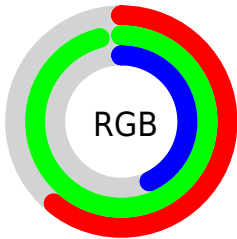
Format	Color
RYB	110, 245, 200
Decimal	10220910
CIELab	88.64, -50.15, 55.80
CIELCh	89, 75.020, 131.949
Yxy	73.3992, 0.3294, 0.4935
Android (android.graphics.Color)	4288410990 (0xFF9BF56E)
YUV	202.7000, -45.7011, -41.8329
Hunter-Lab	85.6733, -47.8694, 41.7445

Details

The Android color `4288410990` is a light color, and the websafe version is hex `99FF66`. A complement of this color would be `4291325685`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4292214693`, and `4284660792` is the 20% darker color. If you saturate the color by 10%, you get `4287362390`, and if you desaturate by 10%, it is `4289459591`.

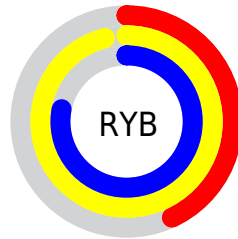
Distribution



Red (61%)

Green (96%)

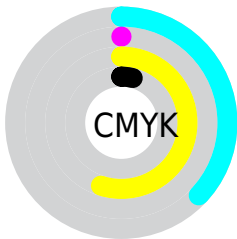
Blue (43%)



Red (43%)

Yellow (96%)

Blue (78%)

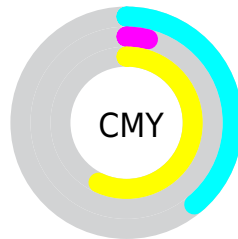


Cyan (37%)

Magenta (0%)

Yellow (55%)

Black (4%)



Cyan (39%)

Magenta (4%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288410990 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 4288410990 by changing the saturation by 10% instead.

 4288410990

 4288410990

4294967295

 4286502995

 4292214693

 4284660792

 4294180801

 4282687769

 4294967262

 4280452608

 4294967291

 4278217728

 4278211328

 4278204928

 4278199296

 4278190080

 4288410990

 4288410990

 4287362390

 4289459591

 4286248253

 4290573727

 4285199653

 4291622328

 4284151052

 4292670928

 4283626752

 4293785065

 4294833663

 4294964735

Harmonies

Analogous

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



4293583942



4288410990



4278255280

Triad

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



4288410990



4278252287



4294942405

Complementary

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



4288410990



4291325685

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.



4294944255



4288410990



4287487487

Square

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



4288410990



4278255359



4294950911



4294946690

Rectangle

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



4288410990



4278255585



4294950911



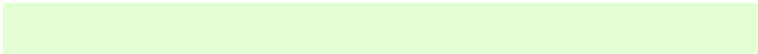
4294942173

Sweetspot

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



4288410990



4293066708



4294297710



4285497446



4278190080



4286611584

Same Dimension

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



4288410990



4287627095



4285461893



4285692526



4282300928



4279515904

Inverse Universe

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



4291325685



4291254271



4294274782



4285951610



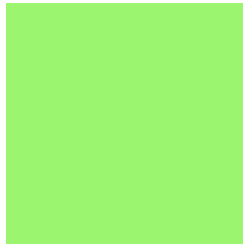
4286316730



4280746043

Previews

White Background



This preview shows how the Android color 4288410990 looks on a white background.

Color Contrast Check

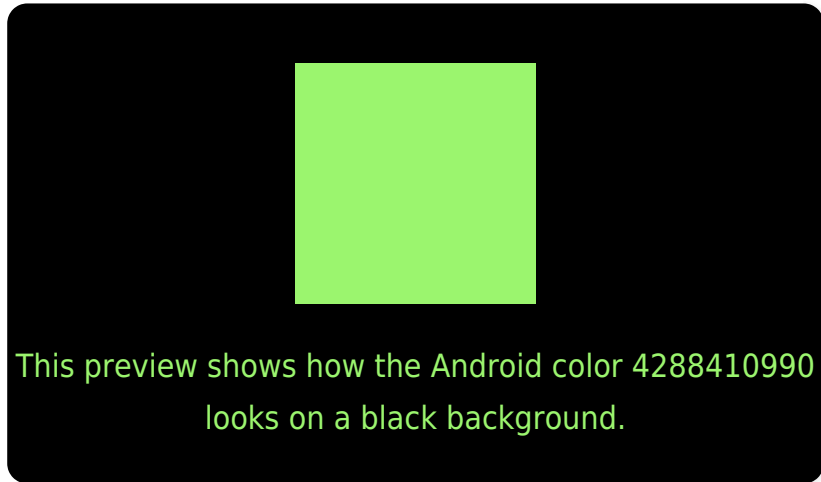
Large Text (above 18pt) WCAG AA × Fail

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

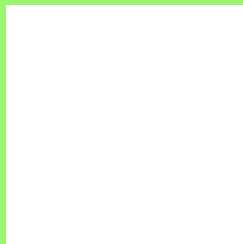
Any Text WCAG AAA ✓ Pass

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

Android 4288410990 Background



This preview shows how black text looks on a background with the Android color 4288410990.

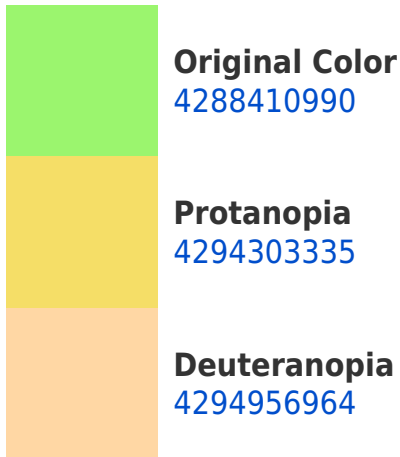



This preview shows how white text looks on a background with the Android color 4288410990.

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



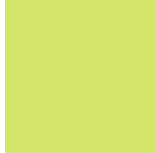


Tritanopia
4289914617

Trichromacy



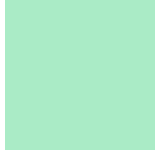
Original Color
4288410990



Protanomaly
4292142698



Deuteranomaly
4292600464

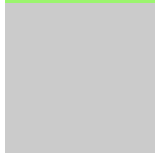


Tritanomaly
4289391558

Monochromacy



Original Color
4288410990



Achromatopsia
4291546059



Achromatomaly
4290435753

CSS Examples

Text

The CSS property to change the color of the text to Android 4288410990 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(155, 245, 110)` looks like.

```
.text, #text, p{  
    color:rgb(155, 245, 110)  
}
```

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(155, 245, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 245, 110) }
```

Border

The CSS property to change the border of an element to Android 4288410990 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(155, 245, 110) }
```

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

```
.border{ border-color:rgb(155, 245, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 245, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 245, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 245, 110);  
box-shadow:4px 4px 4px 4px rgb(155, 245,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4288410990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 245, 110) }
```

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

```
.background{ background-color: rgb(155,  
245, 110) }
```

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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