

Converting Colors

Android(4287728165)

Have a look what the booklet for
Android(4287728165) contains.

Android(4287728165)	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(4287728165)

Conversions

Conversions Part 1

Format	Color
Hex	918A25
RGB	145, 138, 37
RGB Percent	57%, 54%, 15%
CMY	0.4314, 0.4588, 0.8549
CMYK	0.00, 0.05, 0.74, 0.43
HSL	56°, 59%, 36%
HSV	56°, 74%, 57%
XYZ	21.0995, 24.3303, 5.3344
YIQ	128.5790, 36.5930, -29.9270

Conversions

Conversions Part 2

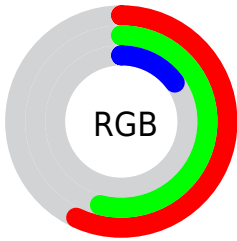
Format	Color
RYB	44, 145, 37
Decimal	9538085
CIELab	56.42, -9.39, 51.67
CIELCh	56, 52.522, 100.304
Yxy	24.3303, 0.4156, 0.4793
Android (android.graphics.Color)	4287728165 (0xFF918A25)
YUV	128.5790, -45.1484, 14.4012
Hunter-Lab	49.3257, -9.9653, 28.1160

Details

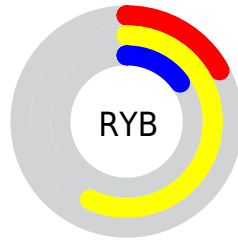
The Android color `4287728165` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4280626321`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4291477338`, and `4284176384` is the 20% darker color. If you saturate the color by 10%, you get `4287727895`, and if you desaturate by 10%, it is `4287728436`.

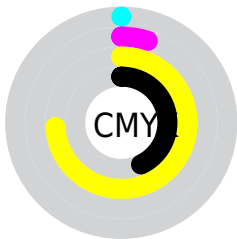
Distribution



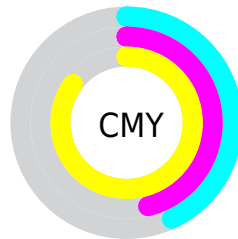
- Red (57%)
- Green (54%)
- Blue (15%)



- Red (17%)
- Yellow (57%)
- Blue (15%)



- Cyan (0%)
- Magenta (5%)
- Yellow (74%)
- Black (43%)



- Cyan (43%)
- Magenta (46%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287728165 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 4287728165 by changing the saturation by 10% instead.



4287728165



4287728165

4294967295



4285952259



4291477338



4284176384



4293385076



4282466560



4294965135



4280822528



4294967210



4278982656



4294967238



4278190080



4294967266



4287728165



4287728165



4287727895



4287728436

■ 4287727624

■ 4287728706

■ 4287727616

■ 4287728977

■ 4287729247

■ 4287729518

■ 4287729788

■ 4287730059

■ 4287730329

■ 4287730344

Harmonies

Analogous

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



4290279982



4287728165



4284454205

Triad

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



4287728165



4278230209



4291519399

Complementary

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



4287728165



4280626321

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.



4288574669



4287728165



4278228189

Square

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



4287728165



4278230678



4283205601



4292566393

Rectangle

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



4287728165



4281244248



4283205601



4290734261

Sweetspot

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



4287728165



4290624147



4287702316



4284374342



4292796126



4284374622

Same Dimension

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



4287728165



4290621973



4284649765



4282861376



4287069696



4278716160

Inverse Universe

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



4280626321



4279574717



4283704721



4282401095



4278192519



4278190088

Previews

White Background



This preview shows how the Android color 4287728165 looks on a white background.

Color Contrast Check

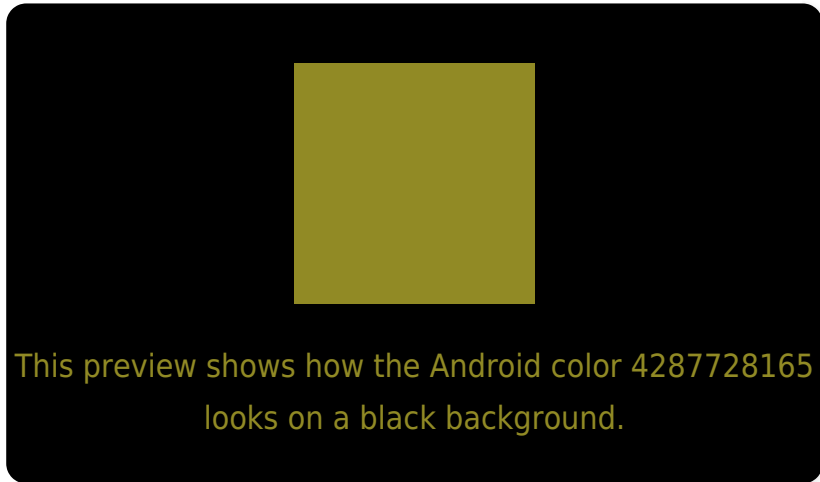
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287728165 Background



This preview shows how black text looks on a background with the Android color 4287728165.



This preview shows how white text looks on a background with the Android color 4287728165.

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


4287728165

Protanopia

4288186404

Deuteranopia

4289364009



Tritanopia
4288250251

Trichromacy



Original Color
4287728165

Protanomaly
4287990052

Deuteranomaly
4288775208

Tritanomaly
4288054374

Monochromacy



Original Color
4287728165

Achromatopsia
4286677377

Achromatomaly
4287071328

CSS Examples

Text

The CSS property to change the color of the text to Android 4287728165 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(145, 138, 37)` looks like.

```
.text, #text, p{  
    color:rgb(145, 138, 37)  
}
```

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(145, 138, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 138, 37) }
```

Border

The CSS property to change the border of an element to Android 4287728165 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(145, 138, 37) }
```

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

```
.border{ border-color:rgb(145, 138, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 138, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 138, 37); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 138, 37); box-shadow:4px 4px 4px 4px rgb(145, 138, 37) }
```

Background

The CSS property to change the background color of an element to Android 4287728165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 138, 37) }
```

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

```
.background{ background-color: rgb(145,  
138, 37) }
```

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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