

Converting Colors

Android(4288582175)

Have a look what the booklet for
Android(4288582175) contains.

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Color

Android(4288582175)

Conversions

Conversions Part 1

Format	Color
Hex	9E921F
RGB	158, 146, 31
RGB Percent	62%, 57%, 12%
CMY	0.3804, 0.4275, 0.8784
CMYK	0.00, 0.08, 0.80, 0.38
HSL	54°, 67%, 37%
HSV	54°, 80%, 62%
XYZ	24.6268, 27.9258, 5.3886
YIQ	136.4780, 44.0670, -33.2210

Conversions

Conversions Part 2

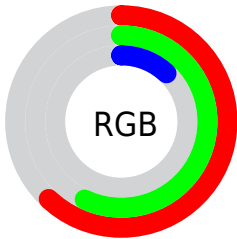
Format	Color
R_{YB}	44, 158, 31
Decimal	10392095
CIE _{Lab}	59.82, -8.06, 57.30
CIE _{LCh}	60, 57.862, 98.008
Yxy	27.9258, 0.4250, 0.4820
Android (android.graphics.Color)	4288582175 (0xFF9E921F)
YUV	136.4780, -52.0007, 18.8748
Hunter-Lab	52.8449, -9.2940, 30.9456

Details

The Android color **4288582175** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280232862**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4292397142**, and **4284964864** is the 20% darker color. If you saturate the color by 10%, you get **4288581903**, and if you desaturate by 10%, it is **4288582447**.

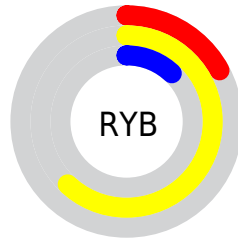
Distribution



Red (62%)

Green (57%)

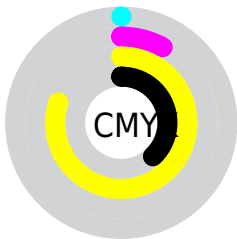
Blue (12%)



Red (17%)

Yellow (62%)

Blue (12%)

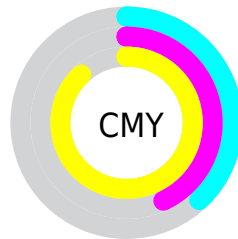


Cyan (0%)

Magenta (8%)

Yellow (80%)

Black (38%)



Cyan (38%)

Magenta (43%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288582175 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 4288582175 by changing the saturation by 10% instead.



4288582175



4288582175

4294967295



4286740480



4292397142



4284964864



4294304881



4283189248



4294967180



4281479680



4294967208



4279901440



4294967236



4278190080



4294967264

4294967294



4288582175



4288582175

■ 4288581903

■ 4288582447

■ 4288581376

■ 4288582975

■ 4288583246

■ 4288583774

■ 4288584046

■ 4288584574

■ 4288584846

■ 4288585373

■ 4288585645

Harmonies

Analogous

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



4291395630



4288582175



4285046586

Triad

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



4288582175



4278233038



4292372663

Complementary

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



4288582175



4280232862

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.



4288970209



4288582175



4278231278

Square

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



4288582175



4278233501



4282159605



4293681284

Rectangle

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



4288582175



4281443415



4282159605



4291522247

Sweetspot

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



4288582175



4291807901



4288552748



4285097546



4293454056



4285098345

Same Dimension

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



4288582175



4291804168



4285242911



4283387463



4287594752



4279176704

Inverse Universe

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



4280232862



4278721487



4283572126



4282861647



4278193551



4278190351

Previews

White Background



This preview shows how the Android color 4288582175 looks on a white background.

Color Contrast Check

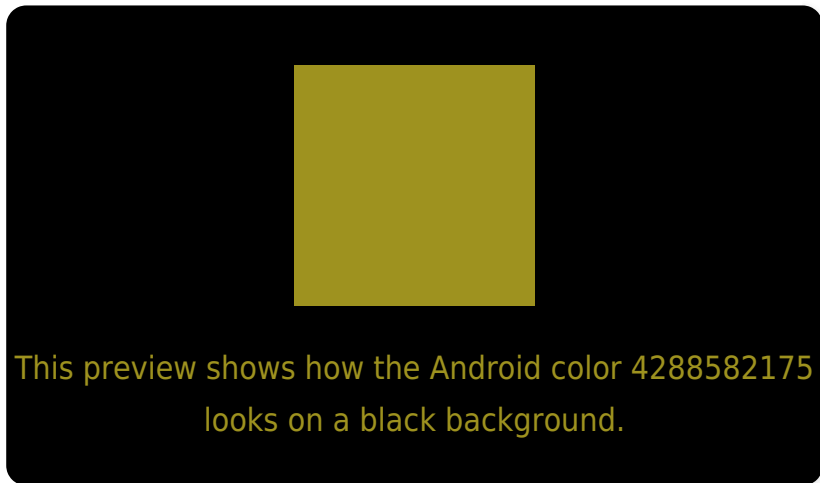
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288582175 Background



This preview shows how black text looks on a background with the Android color 4288582175.



This preview shows how white text looks on a background with the Android color 4288582175.

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
4288582175

Protanopia
4288844063

Deuteranopia
4290087204



Tritanopia
4289169555

Trichromacy



Original Color

4288582175

Protanomaly

4288778527

Deuteranomaly

4289563682

Tritanomaly

4288973929

Monochromacy



Original Color

4288582175

Achromatopsia

4287137928

Achromatomaly

4287663202

CSS Examples

Text

The CSS property to change the color of the text to Android 4288582175 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(158, 146, 31)` looks like.

```
.text, #text, p{  
    color:rgb(158, 146, 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(158, 146, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 146, 31) }
```

Border

The CSS property to change the border of an element to Android 4288582175 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(158, 146, 31) }
```

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

```
.border{ border-color:rgb(158, 146, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 146, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 146, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 146, 31);  
box-shadow:4px 4px 4px 4px rgb(158, 146,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4288582175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 146, 31) }
```

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

```
.background{ background-color: rgb(158,  
146, 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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