

Converting Colors

Android(4289639025)

Have a look what the booklet for
Android(4289639025) contains.

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Color

Android(4289639025)

Conversions

Conversions Part 1

Format	Color
Hex	AEB271
RGB	174, 178, 113
RGB Percent	68%, 70%, 44%
CMY	0.3176, 0.3020, 0.5569
CMYK	0.02, 0.00, 0.37, 0.30
HSL	64°, 30%, 57%
HSV	64°, 37%, 70%
XYZ	36.3566, 42.0317, 21.8195
YIQ	169.3940, 18.4810, -21.0630

Conversions

Conversions Part 2

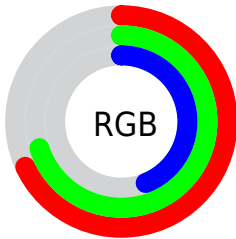
Format	Color
RYB	113, 178, 117
Decimal	11448945
CIELab	70.89, -11.58, 32.78
CIElCh	71, 34.764, 109.464
Yxy	42.0317, 0.3628, 0.4194
Android (android.graphics.Color)	4289639025 (0xFFAEB271)
YUV	169.3940, -27.8022, 4.0395
Hunter-Lab	64.8319, -13.3561, 25.4279

Details

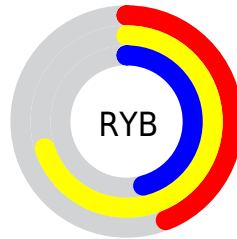
The Android color `4289639025` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4285886898`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4293323430`, and `4286086464` is the 20% darker color. If you saturate the color by 10%, you get `4289573471`, and if you desaturate by 10%, it is `4289704579`.

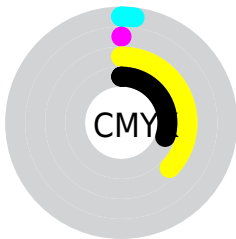
Distribution



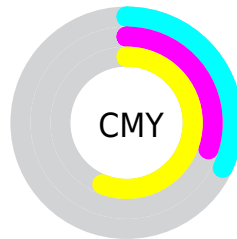
- Red (68%)
- Green (70%)
- Blue (44%)



- Red (44%)
- Yellow (70%)
- Blue (46%)



- Cyan (2%)
- Magenta (0%)
- Yellow (37%)
- Black (30%)



- Cyan (32%)
- Magenta (30%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289639025 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 4289639025 by changing the saturation by 10% instead.



4289639025



4289639025

4294967295



4287862616



4293323430



4286086464



4294967233



4284441896



4294967261



4282797329



4294967290



4281284096



4279705856



4278191616



4278190080



4289639025



4289639025

■ 4289573471

■ 4289704579

■ 4289507917

■ 4289770133

■ 4289442364

■ 4289835686

■ 4289376810

■ 4289901240

■ 4289311256

■ 4289966794

■ 4289180166

■ 4290097884

■ 4289180160

■ 4290163438

■ 4290228991

■ 4290294527

Harmonies

Analogous

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



4291668079



4289639025



4287281795

Triad

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



4289639025



4282629085



4293170874

Complementary

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



4289639025



4285886898

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.



4291534551



4289639025



4285576427

Square

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



4289639025



4282499009



4288850409



4293695130

Rectangle

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



4289639025



4285578646



4288850409



4292778180

Sweetspot

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



4289639025



4293322959



4289885297



4285822310



4294309365



4285887861

Same Dimension

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



4289639025



4293060738



4287541873



4284045648



4287666432



4279769600

Inverse Universe

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



4285886898



4287136488



4287984050



4283519065



4278780057



4278321178

Previews

White Background



This preview shows how the Android color 4289639025 looks on a white background.

Color Contrast Check

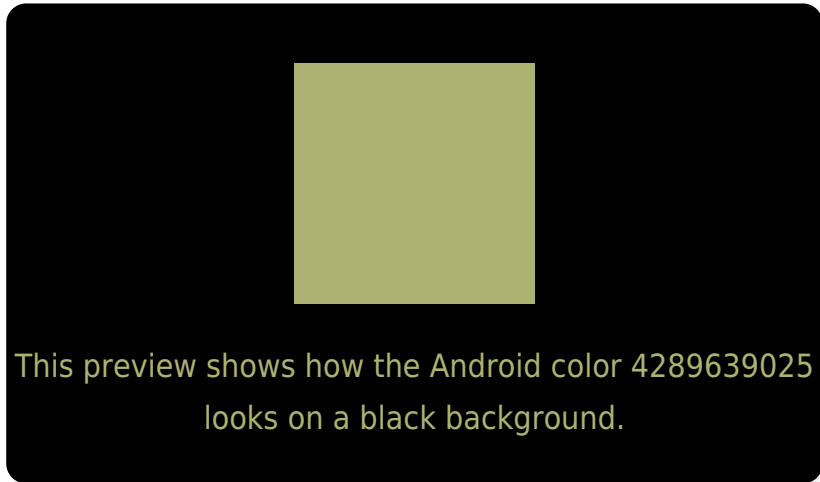
Large Text (above 18pt) WCAG AA × Fail

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 4289639025 Background



This preview shows how black text looks on a background with the Android color 4289639025.



This preview shows how white text looks on a background with the Android color 4289639025.

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
4289639025

Protanopia
4290620783

Deuteranopia
4291864180



Tritanopia
4290161079

Trichromacy



Original Color
4289639025

Protanomaly
4290293616

Deuteranomaly
4291078771

Tritanomaly
4289965214

Monochromacy



Original Color
4289639025

Achromatopsia
4289309097

Achromatomaly
4289440917

CSS Examples

Text

The CSS property to change the color of the text to Android 4289639025 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(174, 178, 113)` looks like.

```
.text, #text, p{  
    color:rgb(174, 178, 113)  
}
```

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(174, 178, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 178, 113) }
```

Border

The CSS property to change the border of an element to Android 4289639025 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(174, 178, 113) }
```

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

```
.border{ border-color:rgb(174, 178, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 178, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 178, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 178, 113); box-shadow:4px 4px 4px 4px rgb(174, 178, 113) }
```

Background

The CSS property to change the background color of an element to Android 4289639025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 178, 113) }
```

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

```
.background{ background-color: rgb(174,  
178, 113) }
```

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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