

Converting Colors

Android(4283261516)

Have a look what the booklet for
Android(4283261516) contains.

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Color

Android(4283261516)

Conversions

Conversions Part 1

Format	Color
Hex	4D624C
RGB	77, 98, 76
RGB Percent	30%, 38%, 30%
CMY	0.6980, 0.6157, 0.7020
CMYK	0.21, 0.00, 0.22, 0.62
HSL	117°, 13%, 34%
HSV	117°, 22%, 38%
XYZ	8.7328, 10.8349, 8.4686
YIQ	89.2130, -5.4540, -11.2940

Conversions

Conversions Part 2

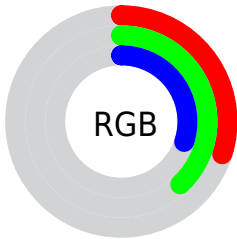
Format	Color
RYB	76, 98, 97
Decimal	5071436
CIELab	39.30, -12.75, 9.98
CIElCh	39, 16.187, 141.958
Yxy	10.8349, 0.3115, 0.3865
Android (android.graphics.Color)	4283261516 (0xFF4D624C)
YUV	89.2130, -6.5140, -10.7108
Hunter-Lab	32.9165, -10.2477, 7.7877

Details

The Android color `4283261516` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284566626`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286485885`, and `4280300320` is the 20% darker color. If you saturate the color by 10%, you get `4282671682`, and if you desaturate by 10%, it is `4283851350`.

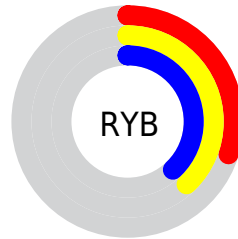
Distribution



 Red (30%)

 Green (38%)

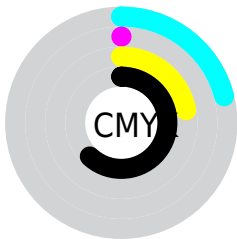
 Blue (30%)



 Red (30%)

 Yellow (38%)

 Blue (38%)

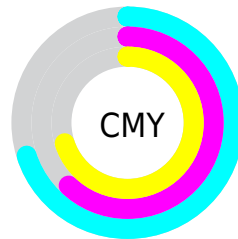


 Cyan (21%)

 Magenta (0%)

 Yellow (22%)

 Black (62%)



 Cyan (70%)

 Magenta (62%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283261516 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 4283261516 by changing the saturation by 10% instead.



4283261516



4283261516

4294967295



4281748021



4286485885



4280300320



4288196503



4278984201



4289973170



4278190080



4291815373



4293656553



4283261516



4283261516



4282671682



4283851350



4282016312



4284506720

■ 4281426479

■ 4285096553

■ 4280836645

■ 4285686387

■ 4280181275

■ 4286341757

■ 4279591441

■ 4286931591

■ 4279001607

■ 4287521425

■ 4278477312

■ 4288176794

■ 4288766628

Harmonies

Analogous

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



4284243780



4283261516



4282344536

Triad

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



4283261516



4282933110



4286010195

Complementary

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



4283261516



4284566626

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.



4285813601



4283261516



4284111477

Square

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



4283261516



4281950833



4285159021



4285748808

Rectangle

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



4283261516



4281885794



4285159021



4286010200

Sweetspot

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



4283261516



4286021751



4284637516



4282073147



4290756543



4282400832

Same Dimension

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



4283261516



4284448861



4283195990



4281085996



4278546432



4278972416

Inverse Universe

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



4284566626



4286471552



4284632152



4281347120



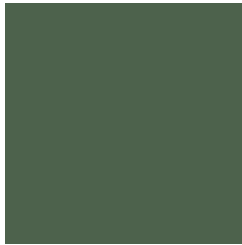
4285202544



4293198064

Previews

White Background



This preview shows how the Android color 4283261516 looks on a white background.

Color Contrast Check

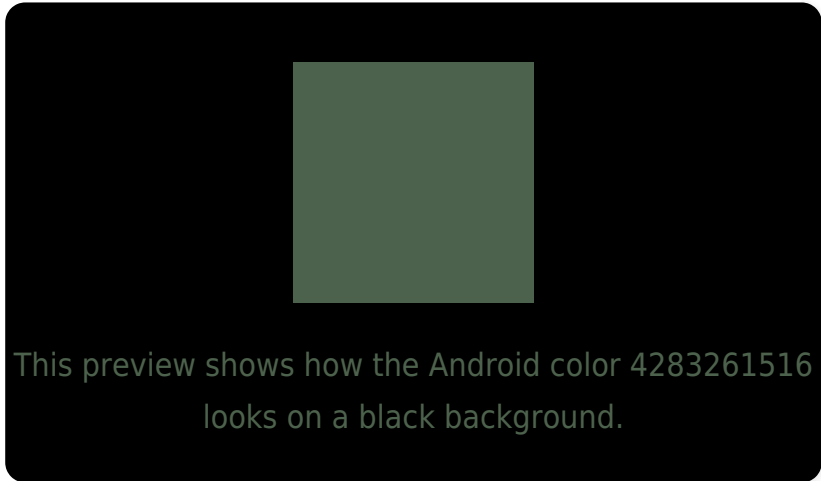
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

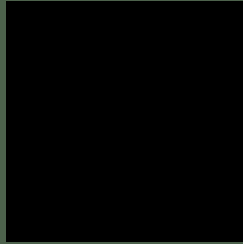
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283261516 Background



This preview shows how black text looks on a background with the Android color 4283261516.



This preview shows how white text looks on a background with the Android color 4283261516.

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
4283261516

Protanopia
4284636233

Deuteranopia
4285159758

Trichromacy



Original Color

4283261516

Protanomaly

4284112458

Deuteranomaly

4284439629

Tritanomaly

4283457373

Monochromacy



Original Color

4283261516

Achromatopsia

4284045657

Achromatomaly

4283784276

CSS Examples

Text

The CSS property to change the color of the text to Android 4283261516 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(77, 98, 76)` looks like.

```
.text, #text, p{  
    color:rgb(77, 98, 76)  
}
```

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(77, 98, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 98, 76) }
```

Border

The CSS property to change the border of an element to Android 4283261516 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(77, 98, 76) }
```

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

```
.border{ border-color:rgb(77, 98, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 98, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 98, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 98, 76);  
box-shadow:4px 4px 4px 4px rgb(77, 98, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4283261516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 98, 76) }
```

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

```
.background{ background-color: rgb(77, 98,  
76) }
```

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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