

Converting Colors

Android(4282602771)

Have a look what the booklet for
Android(4282602771) contains.

Android(4282602771)	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(4282602771)

Conversions

Conversions Part 1

Format	Color
Hex	435513
RGB	67, 85, 19
RGB Percent	26%, 33%, 7%
CMY	0.7373, 0.6667, 0.9255
CMYK	0.21, 0.00, 0.78, 0.67
HSL	76°, 63%, 20%
HSV	76°, 78%, 33%
XYZ	5.6808, 7.7373, 1.8101
YIQ	72.0940, 10.4580, -24.3420

Conversions

Conversions Part 2

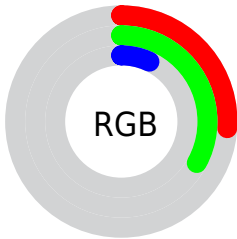
Format	Color
R_{YB}	19, 85, 37
Decimal	4412691
CIE _{Lab}	33.43, -17.57, 34.18
CIE _{LCh}	33, 38.430, 117.203
Yxy	7.7373, 0.3730, 0.5081
Android (android.graphics.Color)	4282602771 (0xFF435513)
YUV	72.0940, -26.1753, -4.4674
Hunter-Lab	27.8160, -12.2235, 15.6129

Details

The Android color `4282602771` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4280619861`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4285892419`, and `4279511040` is the 20% darker color. If you saturate the color by 10%, you get `4282471690`, and if you desaturate by 10%, it is `4282733852`.

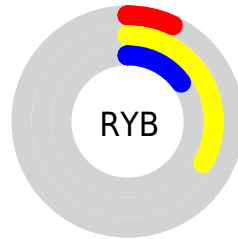
Distribution



Red (26%)

Green (33%)

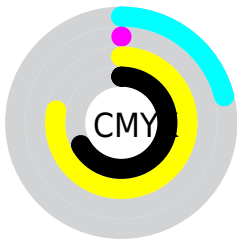
Blue (7%)



Red (7%)

Yellow (33%)

Blue (15%)

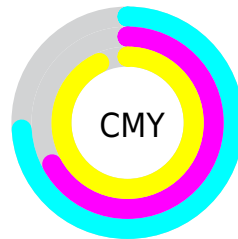


Cyan (21%)

Magenta (0%)

Yellow (78%)

Black (67%)



Cyan (74%)

Magenta (67%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282602771 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 4282602771 by changing the saturation by 10% instead.



4282602771



4282602771

4294967294



4281024000



4285892419



4279511040



4287668571



4278195200



4289444981



4278190080



4291221647



4293129385



4294967237



4294967265



4282602771



4282602771

■ 4282471690

■ 4282733852

■ 4282275074

■ 4282930468

■ 4282275072

■ 4283061549

■ 4283192629

■ 4283389245

■ 4283520326

■ 4283651406

■ 4283848023

■ 4283979103

Harmonies

Analogous

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



4284566539



4282602771



4279720492

Triad

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



4282602771



4278213249



4286788179

Complementary

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



4282602771



4280619861

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.



4285610864



4282602771



4278211467

Square

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



4282602771



4278213994



4283058309



4286854453

Rectangle

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



4282602771



4278213696



4283058309



4286526557

Sweetspot

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



4282602771



4284968532



4283770131



4281612328



4290295992



4281874488

Same Dimension

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



4282602771



4283592200



4280440083



4280953639



4283329280



4289456896

Inverse Universe

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



4280619861



4280485998



4282782549



4280821547



4280090731



4282384619

Previews

White Background



This preview shows how the Android color 4282602771 looks on a white background.

Color Contrast Check

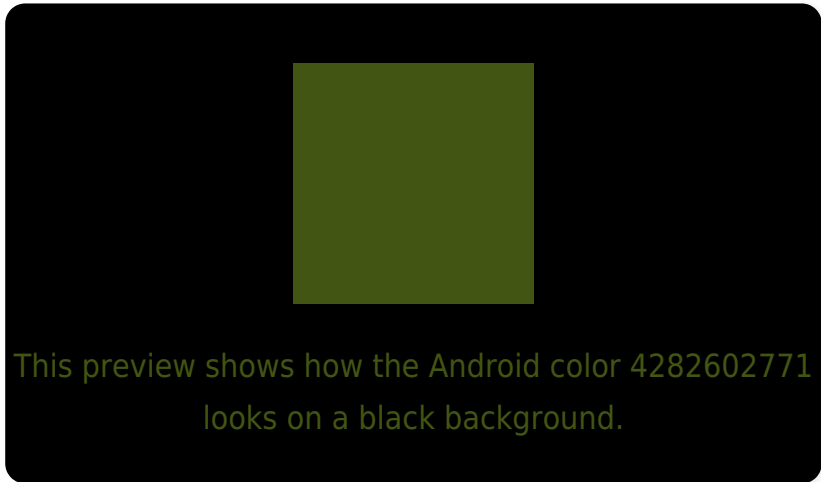
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

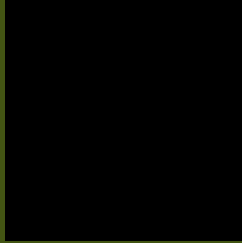
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282602771 Background



This preview shows how black text looks on a background with the Android color 4282602771.



This preview shows how white text looks on a background with the Android color 4282602771.

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
4282602771

Protanopia
4283977489

Deuteranopia
4284631832

Trichromacy



Original Color
4282602771

Protanomaly
4283453714

Deuteranomaly
4283911958

Tritanomaly
4282863933

Monochromacy



Original Color
4282602771

Achromatopsia
4282927176

Achromatomaly
4282797365

CSS Examples

Text

The CSS property to change the color of the text to Android 4282602771 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(67, 85, 19)` looks like.

```
.text, #text, p{  
    color:rgb(67, 85, 19)  
}
```

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(67, 85, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 85, 19) }
```

Border

The CSS property to change the border of an element to Android 4282602771 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(67, 85, 19) }
```

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

```
.border{ border-color:rgb(67, 85, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 85, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 85, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 85, 19);  
box-shadow:4px 4px 4px 4px rgb(67, 85, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4282602771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 85, 19) }
```

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

```
.background{ background-color: rgb(67, 85,  
19) }
```

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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