

Converting Colors

Android(4282734635)

Have a look what the booklet for
Android(4282734635) contains.

Android(4282734635)	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(4282734635)

Conversions

Conversions Part 1

Format	Color
Hex	45582B
RGB	69, 88, 43
RGB Percent	27%, 35%, 17%
CMY	0.7294, 0.6549, 0.8314
CMYK	0.22, 0.00, 0.51, 0.65
HSL	85°, 34%, 26%
HSV	85°, 51%, 35%
XYZ	6.3800, 8.4191, 3.5743
YIQ	77.1890, 3.1210, -18.0230

Conversions

Conversions Part 2

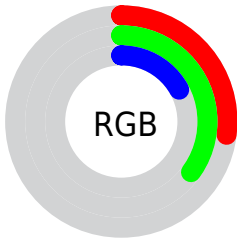
Format	Color
R_{YB}	43, 88, 62
Decimal	4544555
CIE Lab	34.84, -15.94, 23.62
CIE LCh	35, 28.493, 124.012
Yxy	8.4191, 0.3472, 0.4582
Android (android.graphics.Color)	4282734635 (0xFF45582B)
YUV	77.1890, -16.8552, -7.1818
Hunter-Lab	29.0156, -11.5285, 13.0073

Details

The Android color `4282734635` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282264408`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285958746`, and `4279839232` is the 20% darker color. If you saturate the color by 10%, you get `4282472482`, and if you desaturate by 10%, it is `4282996788`.

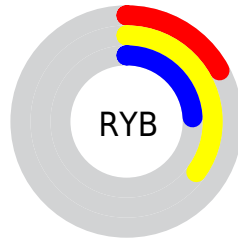
Distribution



Red (27%)

Green (35%)

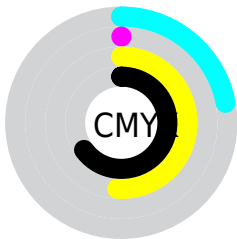
Blue (17%)



Red (17%)

Yellow (35%)

Blue (24%)

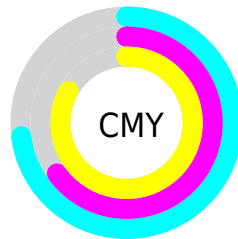


Cyan (22%)

Magenta (0%)

Yellow (51%)

Black (65%)



Cyan (73%)

Magenta (65%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282734635 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 4282734635 by changing the saturation by 10% instead.



4282734635



4282734635

4294967295



4281221397



4285958746



4279839232



4287669362



4278196224



4289445772



4278190080



4291287975



4293130434



4294967262



4294967291



4282734635



4282734635

■ 4282472482

■ 4282996788

■ 4282275865

■ 4283193405

■ 4282013713

■ 4283455557

■ 4281751560

■ 4283717710

■ 4281554944

■ 4283979863

■ 4284176480

■ 4284438633

■ 4284700785

■ 4284897402

Harmonies

Analogous

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



4284305955



4282734635



4280769597

Triad

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



4282734635



4278213242



4286332752

Complementary

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



4282734635



4282264408

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.



4285612902



4282734635



4281422719

Square

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



4282734635



4278213995



4283976568



4286267962

Rectangle

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



4282734635



4278345036



4283976568



4286201687

Sweetspot

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



4282734635



4285231970



4283973163



4281744176



4290427578



4282071867

Same Dimension

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



4282734635



4283790125



4281292843



4280953639



4282280704



4287163136

Inverse Universe

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



4282264408



4283051379



4283706200



4280887083



4281139307



4284678379

Previews

White Background



This preview shows how the Android color 4282734635 looks on a white background.

Color Contrast Check

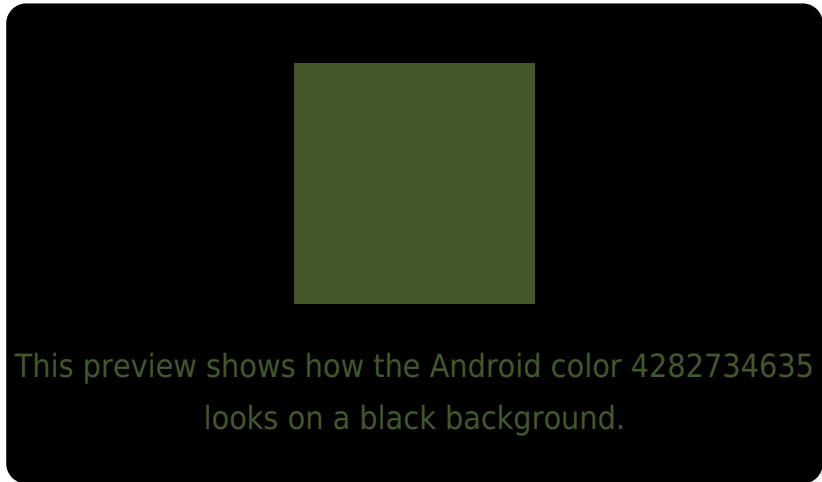
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282734635 Background



This preview shows how black text looks on a background with the Android color 4282734635.



This preview shows how white text looks on a background with the Android color 4282734635.

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

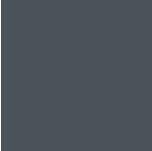
4282734635

Protanopia

4284109353

Deuteranopia

4284763694



Tritanopia
4283126618

Trichromacy



Original Color

4282734635

Protanomaly

4283585578

Deuteranomaly

4284043821

Tritanomaly

4282996041

Monochromacy



Original Color

4282734635

Achromatopsia

4283256141

Achromatomaly

4283060545

CSS Examples

Text

The CSS property to change the color of the text to Android 4282734635 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(69, 88, 43)` looks like.

```
.text, #text, p{  
    color:rgb(69, 88, 43)  
}
```

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(69, 88, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 88, 43) }
```

Border

The CSS property to change the border of an element to Android 4282734635 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(69, 88, 43) }
```

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

```
.border{ border-color:rgb(69, 88, 43) }
```

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

Here you see how a box with a 4 pixel rgb(69, 88, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 88, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 88, 43);  
box-shadow:4px 4px 4px 4px rgb(69, 88, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4282734635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 88, 43) }
```

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

```
.background{ background-color: rgb(69, 88,  
43) }
```

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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