

Converting Colors

Android(4284635177)

Have a look what the booklet for
Android(4284635177) contains.

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Color

Android(4284635177)

Conversions

Conversions Part 1

Format	Color
Hex	625829
RGB	98, 88, 41
RGB Percent	38%, 35%, 16%
CMY	0.6157, 0.6549, 0.8392
CMYK	0.00, 0.10, 0.58, 0.62
HSL	49°, 41%, 27%
HSV	49°, 58%, 38%
XYZ	8.9270, 9.7362, 3.5066
YIQ	85.6320, 21.0470, -12.4970

Conversions

Conversions Part 2

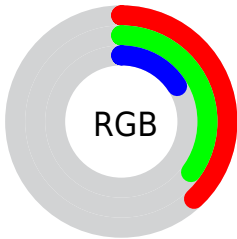
Format	Color
R_{YB}	53, 98, 41
Decimal	6445097
CIE _{Lab}	37.36, -2.74, 28.38
CIE _{LCh}	37, 28.509, 95.519
Yxy	9.7362, 0.4027, 0.4392
Android (android.graphics.Color)	4284635177 (0xFF625829)
YUV	85.6320, -22.0036, 10.8467
Hunter-Lab	31.2029, -3.5373, 15.1790

Details

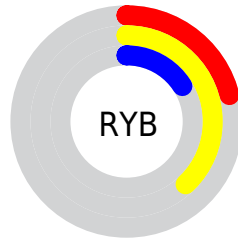
The Android color `4284635177` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4280890210`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4288055896`, and `4281477888` is the 20% darker color. If you saturate the color by 10%, you get `4284634655`, and if you desaturate by 10%, it is `4284635699`.

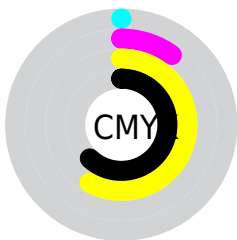
Distribution



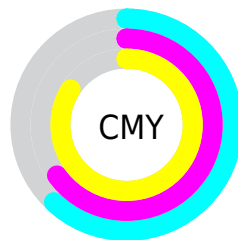
- Red (38%)
- Green (35%)
- Blue (16%)



- Red (21%)
- Yellow (38%)
- Blue (16%)



- Cyan (0%)
- Magenta (10%)
- Yellow (58%)
- Black (62%)



- Cyan (62%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284635177 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 4284635177 by changing the saturation by 10% instead.



4284635177



4284635177

4294967295



4282990867



4288055896



4281477888



4289897585



4279899904



4291673994



4278190080



4293581733



4294965184



4294967260



4294967289



4284635177



4284635177

■ 4284634655

■ 4284635699

■ 4284634389

■ 4284635965

■ 4284633868

■ 4284636486

■ 4284633346

■ 4284637008

■ 4284633344

■ 4284637530

■ 4284637796

■ 4284638318

■ 4284638839

■ 4284639105

Harmonies

Analogous

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



4285878318



4284635177



4283063857

Triad

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



4284635177



4278215538



4286072939

Complementary

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



4284635177



4280890210

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.



4284502141



4284635177



4278214529

Square

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



4284635177



4278215772



4282014086



4286793045

Rectangle

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



4284635177



4281819453



4282014086



4285614962

Sweetspot

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



4284635177



4286610538



4284623155



4282400307



4290756543



4282400832

Same Dimension

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



4284635177



4286607398



4283458089



4281348140



4285553920



4293969408

Inverse Universe

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



4280890210



4280694400



4282067298



4281084976



4278195312



4278201072

Previews

White Background



This preview shows how the Android color 4284635177 looks on a white background.

Color Contrast Check

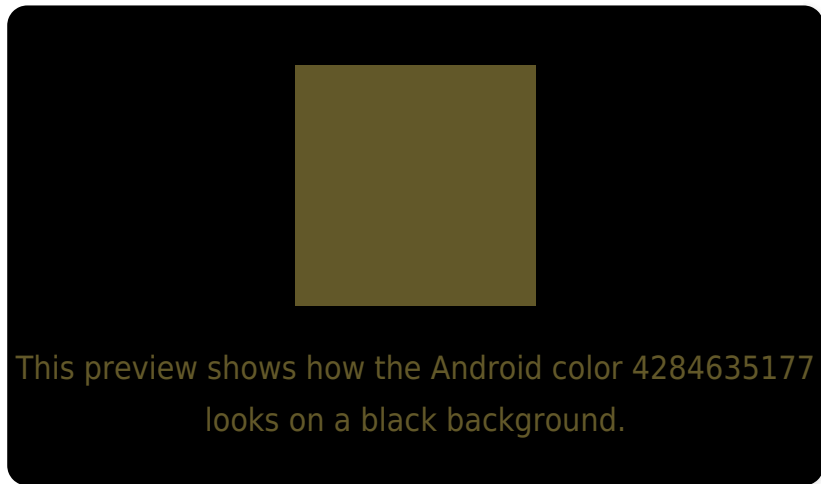
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284635177 Background



This preview shows how black text looks on a background with the Android color 4284635177.



This preview shows how white text looks on a background with the Android color 4284635177.

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
4284635177

Protanopia
4284635177

Deuteranopia
4285355050

Trichromacy



Original Color

4284635177

Protanomaly

4284635177

Deuteranomaly

4285093162

Tritanomaly

4284831048

Monochromacy



Original Color

4284635177

Achromatopsia

4283848278

Achromatomaly

4284110662

CSS Examples

Text

The CSS property to change the color of the text to Android 4284635177 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(98, 88, 41)` looks like.

```
.text, #text, p{  
    color:rgb(98, 88, 41)  
}
```

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(98, 88, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 88, 41) }
```

Border

The CSS property to change the border of an element to Android 4284635177 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(98, 88, 41) }
```

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

```
.border{ border-color:rgb(98, 88, 41) }
```

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

Here you see how a box with a 4 pixel rgb(98, 88, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 88, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 88, 41);  
box-shadow:4px 4px 4px 4px rgb(98, 88, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4284635177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 88, 41) }
```

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

```
.background{ background-color: rgb(98, 88,  
41) }
```

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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