

Converting Colors

Android(4282663765)

Have a look what the booklet for
Android(4282663765) contains.

| | |
|--|----|
| Android(4282663765) | 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(4282663765)

Conversions

| Conversions Part 1 | |
|--------------------|--------------------------|
| Format | Color |
| Hex | 444355 |
| RGB | 68, 67, 85 |
| RGB Percent | 27%, 26%, 33% |
| CMY | 0.7333, 0.7373, 0.6667 |
| CMYK | 0.20, 0.21, 0.00, 0.67 |
| HSL | 243°, 12%, 30% |
| HSV | 243°, 21%, 33% |
| XYZ | 6.0307, 5.8991, 9.4151 |
| YIQ | 69.3510, -5.1820, 5.8100 |

Conversions

Conversions Part 2

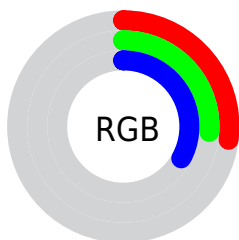
| Format | Color |
|-------------------------------------|--|
| RYB | 68, 67, 85 |
| Decimal | 4473685 |
| CIELab | 29.16, 4.79, -10.58 |
| CIELCh | 29, 11.616, 294.328 |
| Yxy | 5.8991, 0.2825, 0.2764 |
| Android (android.graphics.Color) | 4282663765 (0xFF444355) |
| YUV | 69.3510, 7.7150, -1.1848 |
| Hunter-Lab | 24.2881, 1.8173, -5.9817 |

Details

The Android color `4282663765` is a dark color, and the websafe version is hex `333333`. A complement of this color would be `4283716931`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4285821831`, and `4279769128` is the 20% darker color. If you saturate the color by 10%, you get `4282137173`, and if you desaturate by 10%, it is `4283190101`.

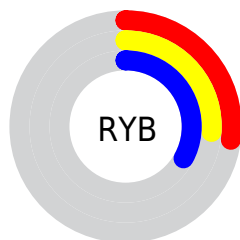
Distribution



Red (27%)

Green (26%)

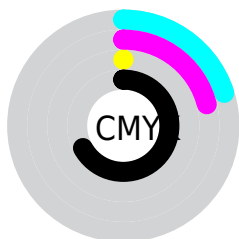
Blue (33%)



Red (27%)

Yellow (26%)

Blue (33%)

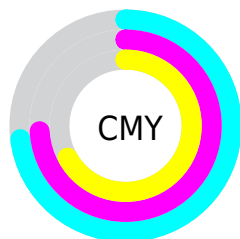


Cyan (20%)

Magenta (21%)

Yellow (0%)

Black (67%)



Cyan (73%)

Magenta (74%)

Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the Android color 4282663765 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 4282663765 by changing the saturation by 10% instead.

 4282663765

 4282663765

4294967295

 4281216318

 4285821831

 4279769128

 4287532193

 4278190100

 4289243068

 4278190080

 4291085016

 4292927220


 4294769407

 4282663765

 4282663765

 4282137173

 4283190101

 4281610837 4283716693 4281084245 4284243285 4280557909 4284769621 4280031573 4285295957 4279504981 4285822549 4278978645 4286348885 4278517845 4286875477 4287401813

Harmonies

Analogous

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



4281878102



4282663765



4283383887

Triad

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



4282663765



4283711798



4281354819

Complementary

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



4282663765



4283716931

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.



4281944378



4282663765



4283253811

Square

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



4282663765



4283907902



4282664500



4281027148

Rectangle

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



4282663765



4283711306



4282664500



4281551168

Sweetspot

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



4282663765



4284966766



4282602581



4281611320



4290295992



4281874488

Same Dimension

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



4282663765



4283716206



4283253589



4280756011



4278583403



4279042283

Inverse Universe

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



4283777876



4285420140



4283127107



4281018155



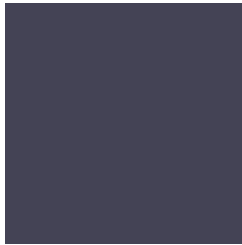
4285202533



4293591262

Previews

White Background



This preview shows how the Android color 4282663765 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



This preview shows how the Android color 4282663765 looks on a 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 4282663765 Background



This preview shows how black text looks on a background with the Android color 4282663765.

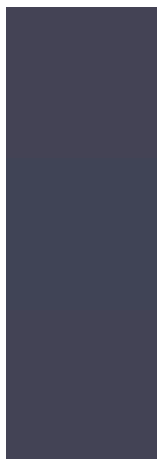


This preview shows how white text looks on a background with the Android color 4282663765.

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

4282663765

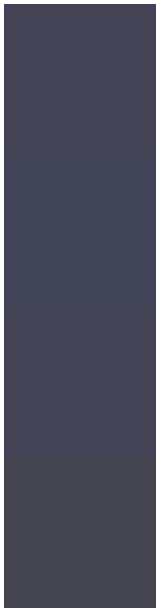
Protanopia

4282401878

Deuteranopia

4282598229

Trichromacy



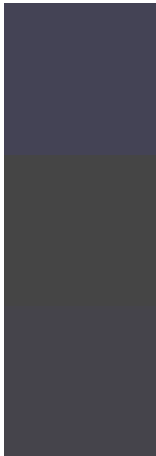
Original Color
4282663765

Protanomaly
4282467414

Deuteranomaly
4282598229

Tritanomaly
4282598478

Monochromacy



Original Color
4282663765

Achromatopsia
4282729797

Achromatomaly
4282729547

CSS Examples

Text

The CSS property to change the color of the text to Android 4282663765 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(68, 67, 85) looks like.

```
.text, #text, p{  
    color:rgb(68, 67, 85)  
}
```

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(68, 67, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 67, 85) }
```

Border

The CSS property to change the border of an element to Android 4282663765 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(68, 67, 85) }
```

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

```
.border{ border-color:rgb(68, 67, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 67, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 67, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 67, 85);  
box-shadow:4px 4px 4px 4px rgb(68, 67, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4282663765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(68, 67, 85) }
```

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

```
.background{ background-color:rgb(68, 67,  
85) }
```

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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