

Converting Colors

Android(4281022525)

Have a look what the booklet for
Android(4281022525) contains.

Android(4281022525)	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(4281022525)

Conversions

Conversions Part 1

Format	Color
Hex	2B383D
RGB	43, 56, 61
RGB Percent	17%, 22%, 24%
CMY	0.8314, 0.7804, 0.7608
CMYK	0.30, 0.08, 0.00, 0.76
HSL	197°, 17%, 20%
HSV	197°, 30%, 24%
XYZ	3.2527, 3.6789, 4.9535
YIQ	52.6830, -9.3530, -1.2010

Conversions

Conversions Part 2

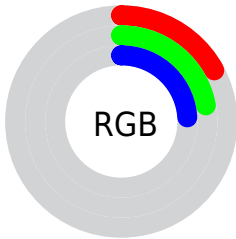
Format	Color
R_{YB}	43, 51, 61
Decimal	2832445
CIE _{Lab}	22.58, -3.96, -4.88
CIE _{LCh}	23, 6.285, 230.941
Yxy	3.6789, 0.2737, 0.3095
Android (android.graphics.Color)	4281022525 (0xFF2B383D)
YUV	52.6830, 4.1003, -8.4920
Hunter-Lab	19.1804, -3.2943, -1.8860

Details

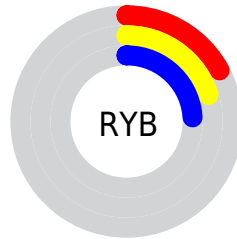
The Android color **4281022525** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282200107**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284049260**, and **4278193427** is the 20% darker color. If you saturate the color by 10%, you get **4280628797**, and if you desaturate by 10%, it is **4281416253**.

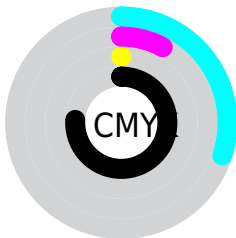
Distribution



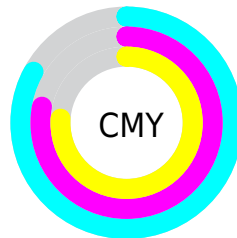
- Red (17%)
- Green (22%)
- Blue (24%)



- Red (17%)
- Yellow (20%)
- Blue (24%)



- Cyan (30%)
- Magenta (8%)
- Yellow (0%)
- Black (76%)



- Cyan (83%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281022525 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 4281022525 by changing the saturation by 10% instead.



4281022525



4281022525

4294967295



4279640871



4284049260



4278193427



4285694086



4278190080



4287339168



4289115579



4290891990



4292734195



4294574079



4281022525



4281022525

■ 4280628797

■ 4281416253

■ 4280235325

■ 4281809725

■ 4279841597

■ 4282203453

■ 4279447869

■ 4282597181

■ 4279054397

■ 4283056189

■ 4278595133

■ 4283449917

■ 4278201405

■ 4283843645

■ 4284237373

■ 4284630845

Harmonies

Analogous

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



4280957241



4281022525



4281284415

Triad

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



4281022525



4282331960



4281743149

Complementary

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



4281022525



4282200107

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.



4282070317



4281022525



4282397491

Square

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



4281022525



4282070076



4282332207



4281415728

Rectangle

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



4281022525



4281546303



4282332207



4281873965

Sweetspot

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



4281022525



4282928463



4281023792



4280559657



4289243304



4280887593

Same Dimension

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



4281022525



4281550671



4281020221



4280032799



4278207582



4278231262

Inverse Universe

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



4282198840



4283380551



4282202411



4280228894



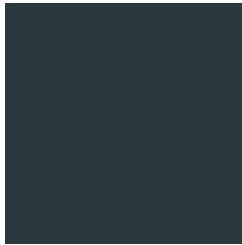
4284350532



4292739232

Previews

White Background



This preview shows how the Android color 4281022525 looks on a white background.

Color Contrast Check

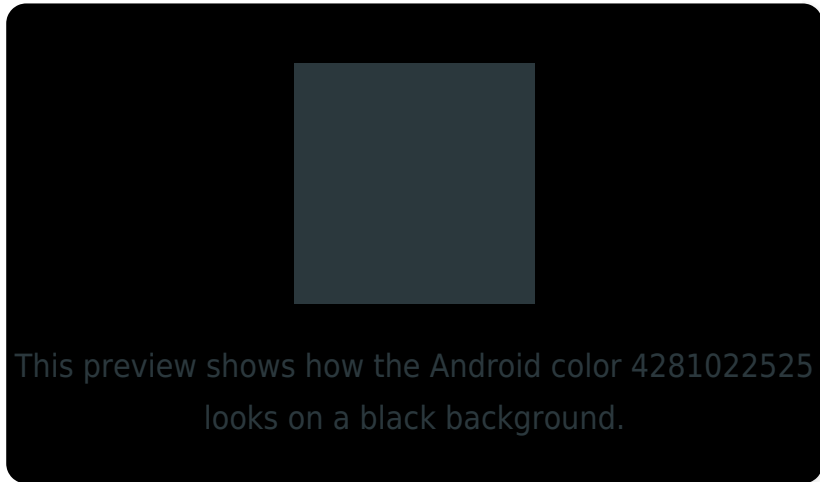
Large Text (above 18pt) WCAG AA ✓ Pass

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

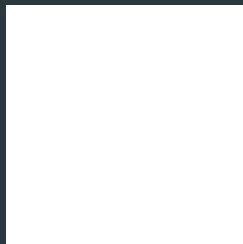
Any Text WCAG AAA × Fail

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

Android 4281022525 Background



This preview shows how black text looks on a background with the Android color 4281022525.

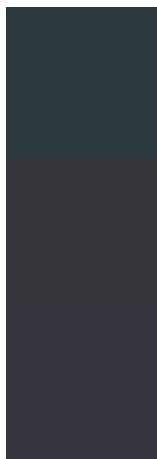


This preview shows how white text looks on a background with the Android color 4281022525.

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

4281022525

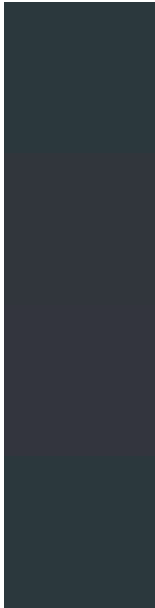
Protanopia

4281677115

Deuteranopia

4281807934

Trichromacy



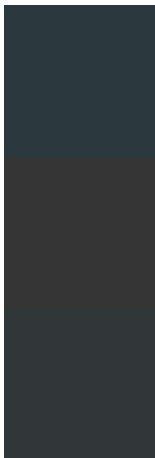
Original Color
4281022525

Protanomaly
4281415228

Deuteranomaly
4281546046

Tritanomaly
4281022525

Monochromacy



Original Color
4281022525

Achromatopsia
4281677109

Achromatomaly
4281415224

CSS Examples

Text

The CSS property to change the color of the text to Android 4281022525 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(43, 56, 61)` looks like.

```
.text, #text, p{  
    color:rgb(43, 56, 61)  
}
```

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(43, 56, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 56, 61) }
```

Border

The CSS property to change the border of an element to Android 4281022525 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(43, 56, 61) }
```

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

```
.border{ border-color:rgb(43, 56, 61) }
```

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

Here you see how a box with a 4 pixel rgb(43, 56, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 56, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 56, 61);  
box-shadow:4px 4px 4px 4px rgb(43, 56, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4281022525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 56, 61) }
```

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

```
.background{ background-color: rgb(43, 56,  
61) }
```

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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