

Converting Colors

Android(4282268510)

Have a look what the booklet for
Android(4282268510) contains.

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Color

Android(4282268510)

Conversions

Conversions Part 1

Format	Color
Hex	3E3B5E
RGB	62, 59, 94
RGB Percent	24%, 23%, 37%
CMY	0.7569, 0.7686, 0.6314
CMYK	0.34, 0.37, 0.00, 0.63
HSL	245°, 23%, 30%
HSV	245°, 37%, 37%
XYZ	5.5710, 4.9602, 11.2535
YIQ	63.8870, -9.4470, 11.5210

Conversions

Conversions Part 2

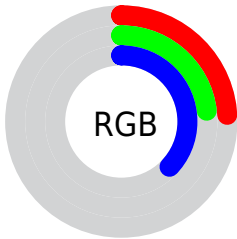
Format	Color
RYB	62, 59, 94
Decimal	4078430
CIELab	26.62, 10.51, -20.37
CIElCh	27, 22.925, 297.290
Yxy	4.9602, 0.2557, 0.2277
Android (android.graphics.Color)	4282268510 (0xFF3E3B5E)
YUV	63.8870, 14.8457, -1.6549
Hunter-Lab	22.2715, 5.6744, -14.3683

Details

The Android color **4282268510** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284177979**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285491857**, and **4279308592** is the 20% darker color. If you saturate the color by 10%, you get **4281676382**, and if you desaturate by 10%, it is **4282860638**.

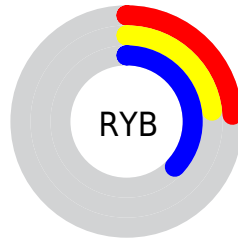
Distribution



Red (24%)

Green (23%)

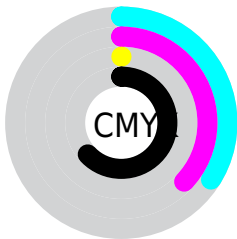
Blue (37%)



Red (24%)

Yellow (23%)

Blue (37%)

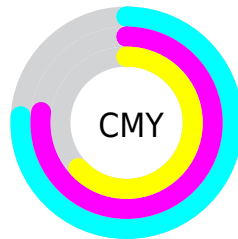


Cyan (34%)

Magenta (37%)

Yellow (0%)

Black (63%)



Cyan (76%)

Magenta (77%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282268510 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 4282268510 by changing the saturation by 10% instead.

■ 4282268510

■ 4282268510

4294967295

■ 4280755526

■ 4285491857

■ 4279308592

■ 4287136683

■ 4278190363

■ 4288912839

■ 4278190080

■ 4290689251

■ 4292531455

■ 4294439167

■ 4282268510

■ 4282268510

■ 4281676382

■ 4282860638

■ 4281149534

■ 4283387486

■ 4280557406

■ 4283979614

■ 4280030558

■ 4284506462

■ 4279438430

■ 4285098590

■ 4278846302

■ 4285690718

■ 4278714462

■ 4286217566

■ 4286809694

■ 4287336542

Harmonies

Analogous

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



4280172898



4282268510



4283643218

Triad

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



4282268510



4284036898



4278339645

Complementary

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



4282268510



4284177979

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.



4280567339



4282268510



4283120923

Square

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



4282268510



4284494384



4282008351



4278208590

Rectangle

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



4282268510



4284232263



4282008351



4279322679

Sweetspot

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



4282268510



4285427066



4282080094



4281742653



4290624957



4282203453

Same Dimension

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



4282268510



4282925946



4283382622



4280953134



4278780014



4279501037

Inverse Universe

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



4284365659



4286202742



4283063867



4281215278



4285399140



4293722329

Previews

White Background



This preview shows how the Android color 4282268510 looks on a white background.

Color Contrast Check

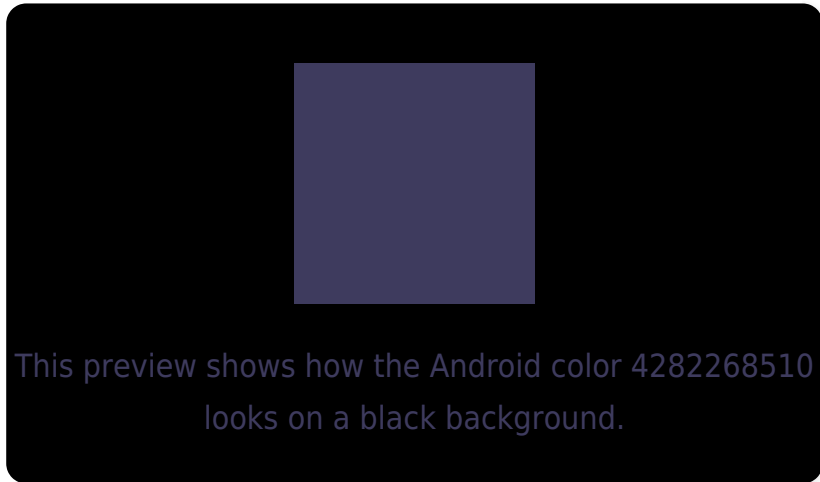
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282268510 Background



This preview shows how black text looks on a background with the Android color 4282268510.

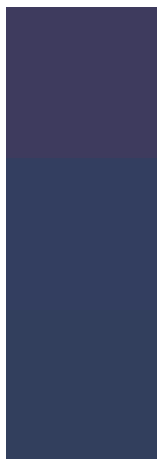


This preview shows how white text looks on a background with the Android color 4282268510.

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

4282268510

Protanopia

4281548384

Deuteranopia

4281483101

Trichromacy



Original Color

4282268510

Protanomaly

4281810271

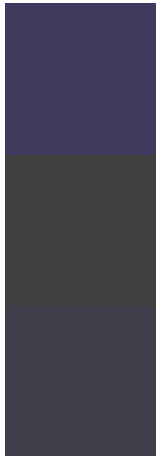
Deuteranomaly

4281744989

Tritanomaly

4282072654

Monochromacy



Original Color

4282268510

Achromatopsia

4282400832

Achromatomaly

4282334795

CSS Examples

Text

The CSS property to change the color of the text to Android 4282268510 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(62, 59, 94)` looks like.

```
.text, #text, p{  
    color:rgb(62, 59, 94)  
}
```

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(62, 59, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 59, 94) }
```

Border

The CSS property to change the border of an element to Android 4282268510 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(62, 59, 94) }
```

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

```
.border{ border-color:rgb(62, 59, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 59, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 59, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 59, 94);  
box-shadow:4px 4px 4px 4px rgb(62, 59, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4282268510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 59, 94) }
```

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

```
.background{ background-color: rgb(62, 59,  
94) }
```

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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