

Converting Colors

Android(4282262890)

Have a look what the booklet for
Android(4282262890) contains.

Android(4282262890)	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>	28

Color

Android(4282262890)

Conversions

Conversions Part 1	
Format	Color
Hex	3E256A
RGB	62, 37, 106
RGB Percent	24%, 15%, 42%
CMY	0.7569, 0.8549, 0.5843
CMYK	0.42, 0.65, 0.00, 0.58
HSL	262°, 48%, 28%
HSV	262°, 65%, 42%
XYZ	5.2497, 3.3879, 14.0129
YIQ	52.3410, -7.2490, 26.7590

Conversions

Conversions Part 2

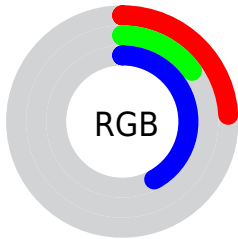
Format	Color
RYB	62, 37, 106
Decimal	4072810
CIELab	21.53, 28.63, -36.26
CIELCh	22, 46.200, 308.290
Yxy	3.3879, 0.2318, 0.1496
Android (android.graphics.Color)	4282262890 (0xFF3E256A)
YUV	52.3410, 26.4539, 8.4709
Hunter-Lab	18.4062, 18.6998, -32.2540

Details

The Android color **4282262890** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283525669**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4285617054**, and **4279238714** is the 20% darker color. If you saturate the color by 10%, you get **4281801322**, and if you desaturate by 10%, it is **4282724458**.

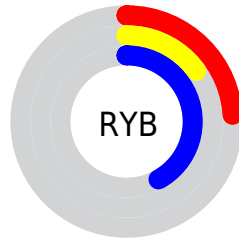
Distribution



Red (24%)

Green (15%)

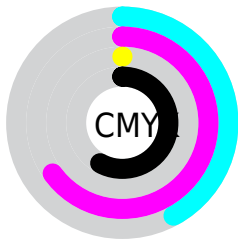
Blue (42%)



Red (24%)

Yellow (15%)

Blue (42%)

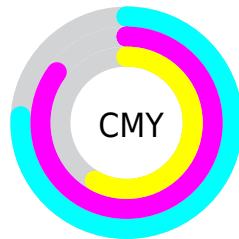


Cyan (42%)

Magenta (65%)

Yellow (0%)

Black (58%)



Cyan (76%)

Magenta (85%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282262890 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 4282262890 by changing the saturation by 10% instead.

 4282262890

 4282262890

4294967295

 4280618833

 4285617054

 4279238714

 4287392953

 4278190627

 4289168853

 4278190091

 4291010802

 4278190080


 4292852735

 4294760447

 4294964223

 4282262890

 4282262890

 4281801322

 4282724458

 4281340010

 4283185770

 4280943978

 4283581802

 4280680554

 4284043114

 4284504682

 4284966250

 4285362026

 4285823594

 4286284906

Harmonies

Analogous

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



4278203768



4282262890



4284615502

Triad

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



4282262890



4283705344



4278207037

Complementary

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



4282262890



4283525669

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.



4278206488



4282262890



4281873664

Square

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



4282262890



4284945161



4279319808



4278206814

Rectangle

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



4282262890



4285268023



4279319808



4278206769

Sweetspot

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



4282262890



4286082698



4280636010



4282004549



4291085508



4282729797

Same Dimension

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



4282262890



4282719882



4284491114



4281479222



4280942709



4284023029

Inverse Universe

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



4285146449



4287241827



4281297445



4281741364



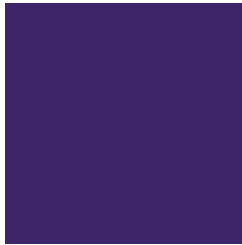
4285857867



4294246556

Previews

White Background



This preview shows how the Android color 4282262890 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 4282262890 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 4282262890 Background



This preview shows how black text looks on a background with the Android color 4282262890.



This preview shows how white text looks on a background with the Android color 4282262890.

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

4282262890

Protanopia

4278202987

Tritanopia

4281480248

Trichromacy

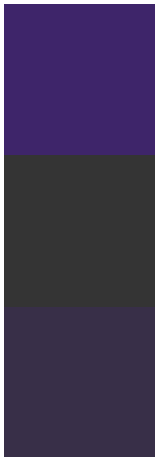


Original Color
4282262890

Protanomaly
4279709035

Tritanomaly
4281741130

Monochromacy



Original Color
4282262890

Achromatopsia
4281611316

Achromatomaly
4281872200

CSS Examples

Text

The CSS property to change the color of the text to Android 4282262890 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, 37, 106)` looks like.

```
.text, #text, p{  
    color:rgb(62, 37, 106)  
}
```

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, 37, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 37, 106) }
```

Border

The CSS property to change the border of an element to Android 4282262890 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, 37, 106) }
```

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

```
.border{ border-color:rgb(62, 37, 106) }
```

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

Here you see how a box with a 4 pixel rgb(62, 37, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 37, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 37, 106);  
box-shadow:4px 4px 4px 4px rgb(62, 37,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4282262890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 37, 106) }
```

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

```
.background{ background-color: rgb(62, 37,  
106) }
```

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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