

Converting Colors

Android(4282010895)

Have a look what the booklet for
Android(4282010895) contains.

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Color

Android(4282010895)

Conversions

Conversions Part 1

Format	Color
Hex	3A4D0F
RGB	58, 77, 15
RGB Percent	23%, 30%, 6%
CMY	0.7725, 0.6980, 0.9412
CMYK	0.25, 0.00, 0.81, 0.70
HSL	78°, 67%, 18%
HSV	78°, 81%, 30%
XYZ	4.4850, 6.2418, 1.4203
YIQ	64.2510, 8.5780, -23.3100

Conversions

Conversions Part 2

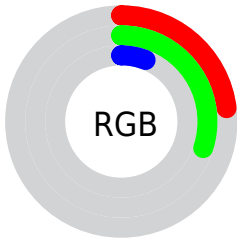
Format	Color
RYB	15, 77, 34
Decimal	3820815
CIELab	30.01, -17.66, 32.25
CIELCh	30, 36.772, 118.698
Yxy	6.2418, 0.3692, 0.5138
Android (android.graphics.Color)	4282010895 (0xFF3A4D0F)
YUV	64.2510, -24.2807, -5.4821
Hunter-Lab	24.9836, -11.6771, 14.1178

Details

The Android color **4282010895** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280422221**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285234750**, and **4278788352** is the 20% darker color. If you saturate the color by 10%, you get **4281879815**, and if you desaturate by 10%, it is **4282141975**.

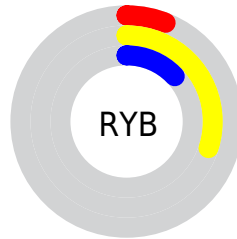
Distribution



 Red (23%)

 Green (30%)

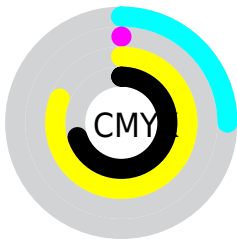
 Blue (6%)




 Red (6%)

 Yellow (30%)

 Blue (13%)

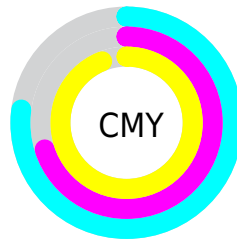



 Cyan (25%)

 Magenta (0%)

 Yellow (81%)

 Black (70%)



 Cyan (77%)

 Magenta (70%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282010895 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 4282010895 by changing the saturation by 10% instead.

 4282010895

 4282010895

 4294967288

 4280563200

 4285234750

 4278788352

 4286945366

 4278190080

 4288721775

 4290563721

 4292405924

 4294246335

 4294967259

 4282010895

 4282010895

■ 4281879815

■ 4282141975

■ 4281683200

■ 4282338590

■ 4282469670

■ 4282600750

■ 4282797366

■ 4282928445

■ 4283125061

■ 4283256141

■ 4283387220

Harmonies

Analogous

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



4283843846



4282010895



4278997543

Triad

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



4282010895



4278210935



4286065481

Complementary

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



4282010895



4280422221

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.



4285018981



4282010895



4278209152

Square

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



4282010895



4278211681



4282663033



4286132013

Rectangle

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



4282010895



4278211643



4282663033



4285869395

Sweetspot

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



4282010895



4284244812



4283245071



4281217828



4289967027



4281545523

Same Dimension

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



4282010895



4282802947



4279979279



4280624674



4282869248



4288669184

Inverse Universe

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



4280422221



4280353635



4282453837



4280558118



4280221798



4282777830

Previews

White Background



This preview shows how the Android color 4282010895 looks on a white background.

Color Contrast Check

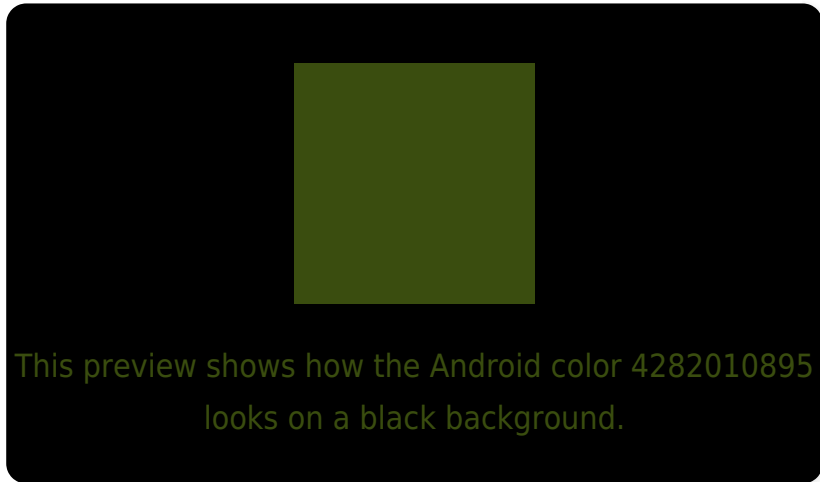
Large Text (above 18pt) WCAG AA ✓ Pass

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

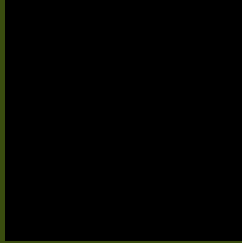
Any Text WCAG AA × Fail

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 4282010895 Background



This preview shows how black text looks on a background with the Android color 4282010895.



This preview shows how white text looks on a background with the Android color 4282010895.

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
4282010895

Protanopia
4283451149

Deuteranopia
4284039956

Trichromacy



Original Color
4282010895

Protanomaly
4282927374

Deuteranomaly
4283320082

Tritanomaly
4282272310

Monochromacy



Original Color
4282010895

Achromatopsia
4282400832

Achromatomaly
4282271022

CSS Examples

Text

The CSS property to change the color of the text to Android 4282010895 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(58, 77, 15)` looks like.

```
.text, #text, p{  
    color:rgb(58, 77, 15)  
}
```

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(58, 77, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 77, 15) }
```

Border

The CSS property to change the border of an element to Android 4282010895 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(58, 77, 15) }
```

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

```
.border{ border-color:rgb(58, 77, 15) }
```

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

Here you see how a box with a 4 pixel rgb(58, 77, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 77, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 77, 15);  
box-shadow:4px 4px 4px 4px rgb(58, 77, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4282010895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 77, 15) }
```

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

```
.background{ background-color: rgb(58, 77,  
15) }
```

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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