

Converting Colors

Android(4282286115)

Have a look what the booklet for
Android(4282286115) contains.

Android(4282286115)	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(4282286115)

Conversions

Conversions Part 1

Format	Color
Hex	3E8023
RGB	62, 128, 35
RGB Percent	24%, 50%, 14%
CMY	0.7569, 0.4980, 0.8627
CMYK	0.52, 0.00, 0.73, 0.50
HSL	103°, 57%, 32%
HSV	103°, 73%, 50%
XYZ	10.0092, 16.5838, 4.2636
YIQ	97.6640, -9.4830, -42.9150

Conversions

Conversions Part 2

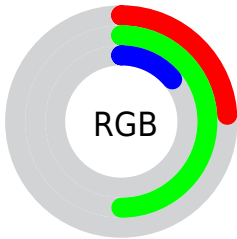
Format	Color
RYB	35, 128, 101
Decimal	4096035
CIELab	47.73, -38.59, 41.97
CIElCh	48, 57.011, 132.600
Yxy	16.5838, 0.3244, 0.5374
Android (android.graphics.Color)	4282286115 (0xFF3E8023)
YUV	97.6640, -30.8934, -31.2773
Hunter-Lab	40.7232, -27.3931, 22.2988

Details

The Android color `4282286115` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4284818304`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285838677`, and `4278210048` is the 20% darker color. If you saturate the color by 10%, you get `4281696278`, and if you desaturate by 10%, it is `4282875952`.

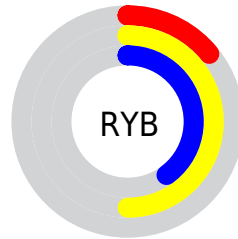
Distribution



Red (24%)

Green (50%)

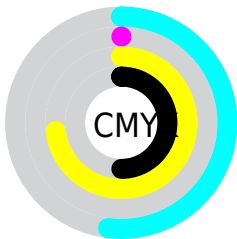
Blue (14%)



Red (14%)

Yellow (50%)

Blue (40%)

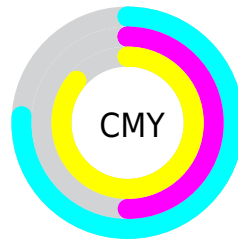


Cyan (52%)

Magenta (0%)

Yellow (73%)

Black (50%)



Cyan (76%)

Magenta (50%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282286115 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 4282286115 by changing the saturation by 10% instead.



4282286115



4282286115

4294967295



4280378885



4285838677



4278210048



4287615343



4278203904



4289457801



4278198784



4291297188



4278190080



4293197760



4294967260



4294967289



4282286115



4282286115

■ 4281696278

■ 4282875952

■ 4281106441

■ 4283465789

■ 4280647680

■ 4284055625

■ 4284645462

■ 4285235299

■ 4285890672

■ 4286480509

■ 4287070345

■ 4287660182

Harmonies

Analogous

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



4285887744



4282286115



4278224467

Triad

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



4282286115



4278222541



4291248223

Complementary

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



4282286115



4284818304

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.



4290332047



4282286115



4280774864

Square

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



4282286115



4278224561



4287454137



4290531122

Rectangle

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



4282286115



4278224756



4287454137



4291116911

Sweetspot

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



4282286115



4287407745



4286604323



4282733630



4292138196



4283716692

Same Dimension

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



4282286115



4282361366



4280516662



4282073145



4280647680



4278190080

Inverse Universe

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



4284818304



4286322342



4286587757



4282267968



4284088448



4278190080

Previews

White Background



This preview shows how the Android color 4282286115 looks on a white background.

Color Contrast Check

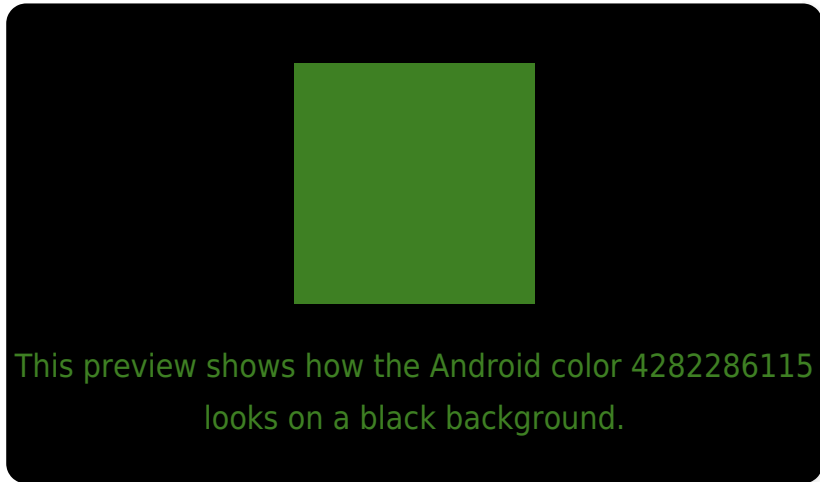
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282286115 Background



This preview shows how black text looks on a background with the Android color 4282286115.



This preview shows how white text looks on a background with the Android color 4282286115.

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

4282286115

Protanopia

4286476575

Deuteranopia

4287392555

Trichromacy



Original Color
4282286115

Protanomaly
4284970528

Deuteranomaly
4285559592

Tritanomaly
4283005535

Monochromacy



Original Color
4282286115

Achromatopsia
4284637794

Achromatomaly
4283788619

CSS Examples

Text

The CSS property to change the color of the text to Android 4282286115 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, 128, 35)` looks like.

```
.text, #text, p{  
    color:rgb(62, 128, 35)  
}
```

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, 128, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 128, 35) }
```

Border

The CSS property to change the border of an element to Android 4282286115 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, 128, 35) }
```

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

```
.border{ border-color:rgb(62, 128, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 128, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 128, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 128, 35);  
box-shadow:4px 4px 4px 4px rgb(62, 128,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4282286115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 128, 35) }
```

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

```
.background{ background-color: rgb(62, 128,  
35) }
```

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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