

Converting Colors

Android(4293717102)

Have a look what the booklet for
Android(4293717102) contains.

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Color

Android(4293717102)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ECEC6E |
| RGB | 236, 236, 110 |
| RGB Percent | 93%, 93%, 43% |
| CMY | 0.0745, 0.0745, 0.5686 |
| CMYK | 0.00, 0.00, 0.53, 0.07 |
| HSL | 60°, 77%, 68% |
| HSV | 60°, 53%, 93% |
| XYZ | 67.4020, 78.9496, 26.4382 |
| YIQ | 221.6360, 40.4460, -39.1860 |

Conversions

Conversions Part 2

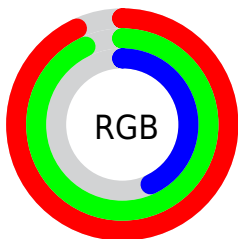
| Format | Color |
|-------------------------------------|---|
| RYB | 110, 236, 110 |
| Decimal | 15527022 |
| CIELab | 91.21, -16.24, 60.07 |
| CIELCh | 91, 62.231, 105.129 |
| Yxy | 78.9496, 0.3901, 0.4569 |
| Android (android.graphics.Color) | 4293717102 (0xFFECECE6E) |
| YUV | 221.6360, -55.0365, 12.5972 |
| Hunter-Lab | 88.8536, -20.0883, 44.5559 |

Details

The Android color `4293717102` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4285427436`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967205`, and `4289901624` is the 20% darker color. If you saturate the color by 10%, you get `4293717078`, and if you desaturate by 10%, it is `4293717126`.

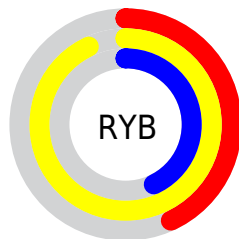
Distribution



Red (93%)

Green (93%)

Blue (43%)



Red (43%)

Yellow (93%)

Blue (43%)

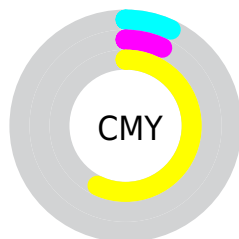


Cyan (0%)

Magenta (0%)

Yellow (53%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293717102 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 4293717102 by changing the saturation by 10% instead.



4293717102



4293717102

4294967295



4291809363



4294967205



4289901624



4294967233



4287994392



4294967262



4286218240



4294967291



4284376832



4282666752



4280956928



4279313152



4278192128

 4293717102

 4293717102

 4293717078

 4293717126

 4293717055

 4293717149

 4293717031

 4293717173

 4293717008

 4293717196

 4293716992

 4293717220

 4293717244

 4293717247

Harmonies

Analogous

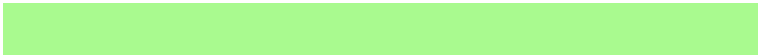
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957169



4293717102



4289329807

Triad

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



4293717102



4278255615



4294949119

Complementary

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



4293717102



4285427436

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.



4294953727



4293717102



4278253055

Square

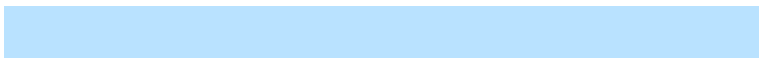
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293717102



4278255615



4290372351



4294948042

Rectangle

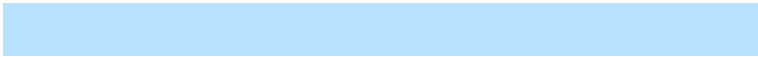
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293717102



4285530033



4290372351



4294950399

Sweetspot

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



4293717102



4294967254



4293684846



4286611559



4278190080



4286611584

Same Dimension

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



4293717102



4294967132



4289588334



4285887850



4290098432



4281742848

Inverse Universe

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



4285427436



4284243199



4289556204



4285164149



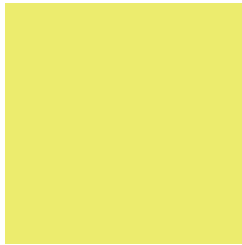
4278190261



4278190134

Previews

White Background



This preview shows how the Android color 4293717102 looks on a white background.

Color Contrast Check

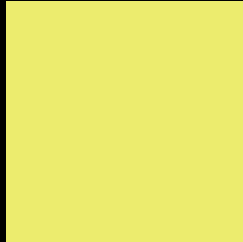
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293717102 looks on a black 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

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

Android 4293717102 Background



This preview shows how black text looks on a background with the Android color 4293717102.

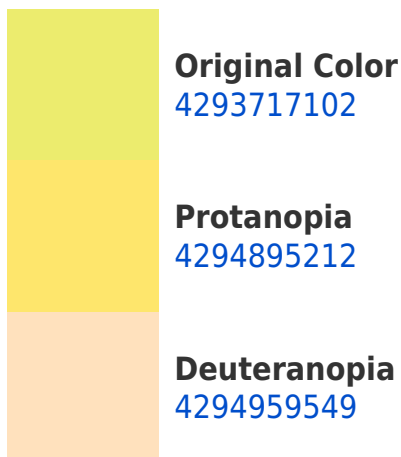



This preview shows how white text looks on a background with the Android color 4293717102.

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](#).

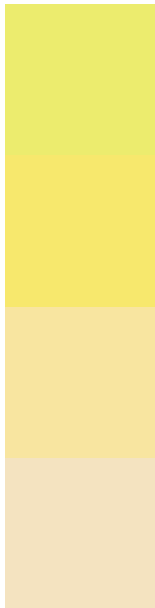
Dichromacy





Tritanopia
4294565615

Trichromacy



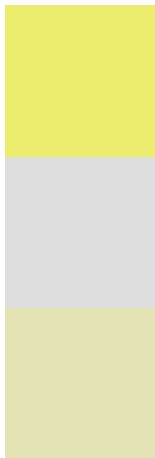
Original Color
4293717102

Protanomaly
4294436973

Deuteranomaly
4294501792

Tritanomaly
4294239168

Monochromacy



Original Color
4293717102

Achromatopsia
4292796126

Achromatomaly
4293125045

CSS Examples

Text

The CSS property to change the color of the text to Android 4293717102 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(236, 236, 110)` looks like.

```
.text, #text, p{  
    color:rgb(236, 236, 110)  
}
```

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(236, 236, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 236, 110) }
```

Border

The CSS property to change the border of an element to Android 4293717102 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(236, 236, 110) }
```

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

```
.border{ border-color:rgb(236, 236, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 236, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 236, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 236, 110);  
box-shadow:4px 4px 4px 4px rgb(236, 236,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4293717102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 236, 110) }
```

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

```
.background{ background-color: rgb(236,  
236, 110) }
```

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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