

Converting Colors

Android(4293517462)

Have a look what the booklet for
Android(4293517462) contains.

Android(4293517462)	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(4293517462)

Conversions

Conversions Part 1

Format	Color
Hex	E9E096
RGB	233, 224, 150
RGB Percent	91%, 88%, 59%
CMY	0.0863, 0.1216, 0.4118
CMYK	0.00, 0.04, 0.36, 0.09
HSL	53°, 65%, 75%
HSV	53°, 36%, 91%
XYZ	65.7649, 72.8370, 39.4469
YIQ	218.2550, 29.1180, -21.1060

Conversions

Conversions Part 2

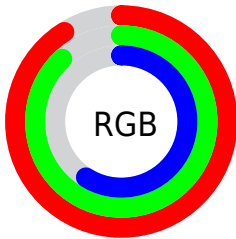
Format	Color
RYB	160, 233, 150
Decimal	15327382
CIELab	88.37, -7.63, 37.37
CIELCh	88, 38.143, 101.544
Yxy	72.8370, 0.3694, 0.4091
Android (android.graphics.Color)	4293517462 (0xFFE9E096)
YUV	218.2550, -33.6497, 12.9314
Hunter-Lab	85.3446, -11.8042, 32.3369

Details

The Android color `4293517462` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288061417`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967245`, and `4289767778` is the 20% darker color. If you saturate the color by 10%, you get `4293516671`, and if you desaturate by 10%, it is `4293518253`.

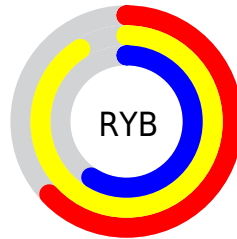
Distribution



Red (91%)

Green (88%)

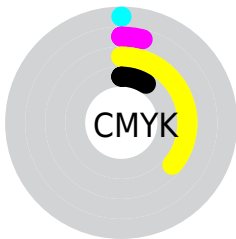
Blue (59%)



Red (63%)

Yellow (91%)

Blue (59%)

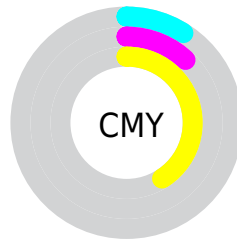


Cyan (0%)

Magenta (4%)

Yellow (36%)

Black (9%)



Cyan (9%)

Magenta (12%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293517462 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 4293517462 by changing the saturation by 10% instead.



4293517462



4293517462

4294967295



4291609724



4294967245



4289767778



4294967273



4287991625



4286215473



4284505369



4282860800



4281282304



4279638784



4278190080

 4293517462

 4293517462

 4293516671

 4293518253

 4293516135

 4293518789

 4293515344

 4293519580

 4293514809

 4293520115

 4293514018

 4293520895

 4293513482

 4293521407

 4293513216

 4293522175

 4293522687

 4293523455

Harmonies

Analogous

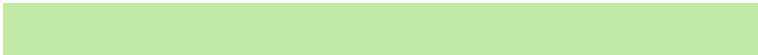
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956185



4293517462



4290898598

Triad

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



4293517462



4285001727



4294952438

Complementary

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



4293517462



4288061417

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.



4294234111



4293517462



4287424767

Square

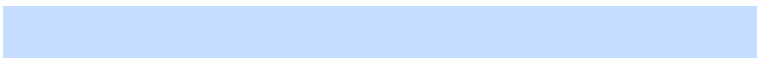
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293517462



4285592299



4291026175



4294951889

Rectangle

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



4293517462



4288999098



4291026175



4294953215

Sweetspot

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



4293517462



4294966499



4293498528



4286611055



4278190080



4286611584

Same Dimension

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



4293517462



4294964113



4291422614



4285887594



4290093312



4281741312

Inverse Universe

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



4288061417



4287733247



4290156265



4285164405



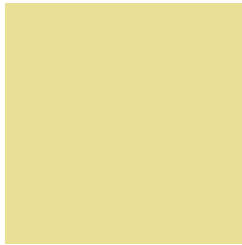
4278195381



4278191670

Previews

White Background



This preview shows how the Android color 4293517462 looks on a white background.

Color Contrast Check

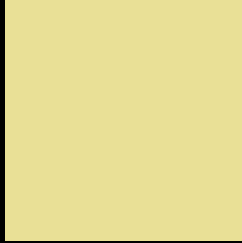
Large Text (above 18pt) WCAG AA × Fail

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 4293517462 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 4293517462 Background



This preview shows how black text looks on a background with the Android color 4293517462.




This preview shows how white text looks on a background with the Android color 4293517462.

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](#).

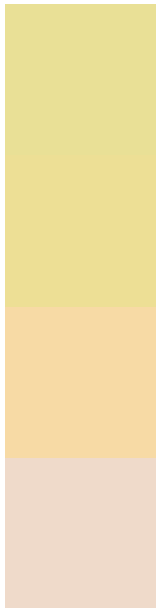
Dichromacy

	Original Color 4293517462
	Protanopia 4293975701
	Deuteranopia 4294956973



Tritanopia
4294104807

Trichromacy



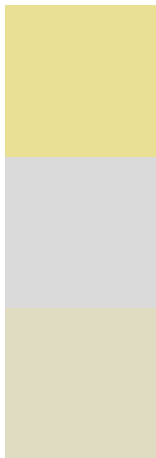
Original Color
4293517462

Protanomaly
4293779349

Deuteranomaly
4294433445

Tritanomaly
4293909194

Monochromacy



Original Color
4293517462

Achromatopsia
4292532954

Achromatomaly
4292861121

CSS Examples

Text

The CSS property to change the color of the text to Android 4293517462 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(233, 224, 150)` looks like.

```
.text, #text, p{  
    color:rgb(233, 224, 150)  
}
```

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(233, 224, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 224, 150) }
```

Border

The CSS property to change the border of an element to Android 4293517462 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(233, 224, 150) }
```

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

```
.border{ border-color:rgb(233, 224, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 224, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 224, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 224, 150);  
box-shadow:4px 4px 4px 4px rgb(233, 224,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4293517462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 224, 150) }
```

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

```
.background{ background-color: rgb(233,  
224, 150) }
```

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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