

Converting Colors

Decimal(10872452)

Have a look what the booklet for
Decimal(10872452) contains.

Decimal(10872452)	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

Decimal(10872452)

Conversions

Conversions Part 1

Format	Color
Hex	A5E684
RGB	165, 230, 132
RGB Percent	65%, 90%, 52%
CMY	0.3529, 0.0980, 0.4824
CMYK	0.28, 0.00, 0.43, 0.10
HSL	100°, 66%, 71%
HSV	100°, 43%, 90%
XYZ	47.9787, 66.2589, 32.0903
YIQ	199.3930, -7.2820, -44.2580

Conversions

Conversions Part 2

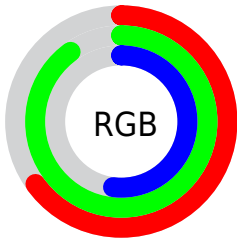
Format	Color
RYB	132, 230, 197
Decimal	10872452
CIELab	85.13, -37.78, 41.26
CIElCh	85, 55.949, 132.481
Yxy	66.2589, 0.3279, 0.4528
Android (android.graphics.Color)	4289062532 (0xFFA5E684)
YUV	199.3930, -33.2247, -30.1627
Hunter-Lab	81.3996, -37.2374, 33.6057

Details

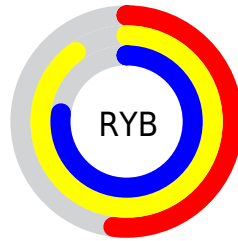
The Decimal color **10872452** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **12944614**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **14614458**, and **7253584** is the 20% darker color. If you saturate the color by 10%, you get **9889389**, and if you desaturate by 10%, it is **11855515**.

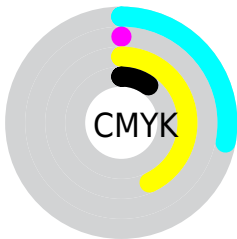
Distribution



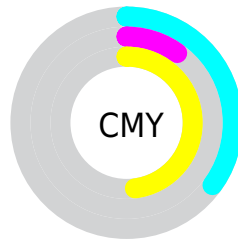
- Red (65%)
- Green (90%)
- Blue (52%)



- Red (52%)
- Yellow (90%)
- Blue (77%)



- Cyan (28%)
- Magenta (0%)
- Yellow (43%)
- Black (10%)

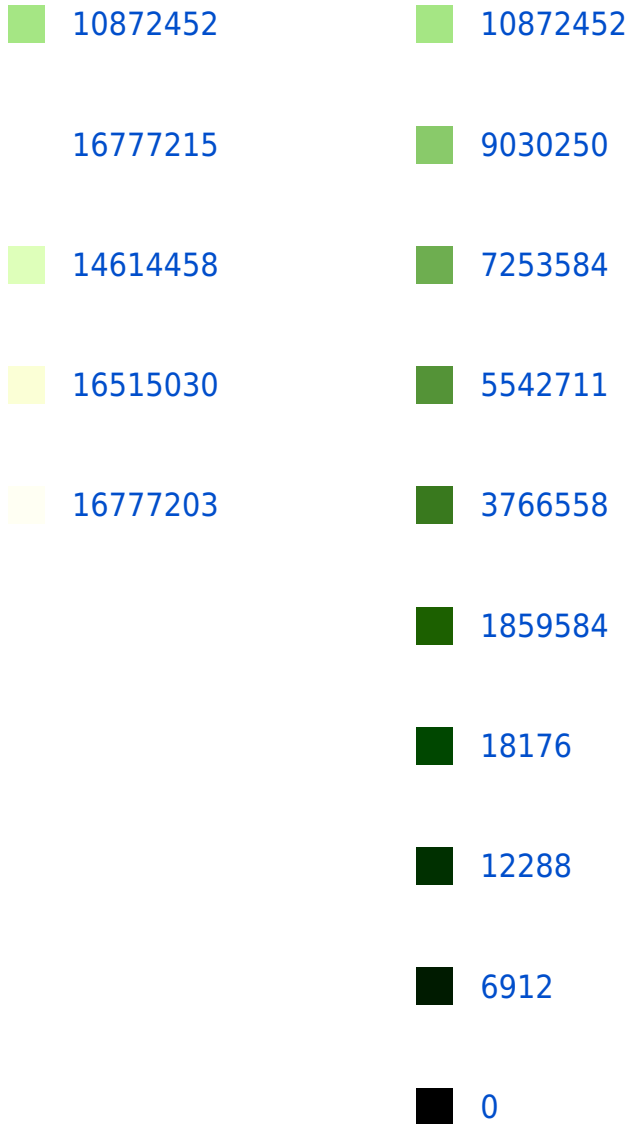


- Cyan (35%)
- Magenta (10%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10872452 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 Decimal color 10872452 by changing the saturation by 10% instead.



 10872452

 10872452

 9889389

 11855515

 8840790

 12904114

 7857727

 13887177

 6874664

 14870240

 5891601

 15853303

 5105152

 16770815

Harmonies

Analogous

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



14670186



10872452



5762739

Triad

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



10872452



58367



16755136

Complementary

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



10872452



12944614

Split Complementary

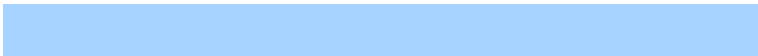
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16756214



10872452



10933247

Square

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



10872452



60927



16170751



16757904

Rectangle

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



10872452



61655



16170751



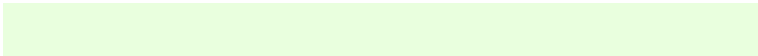
16755154

Sweetspot

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



10872452



15335390



15123588



7503979



0



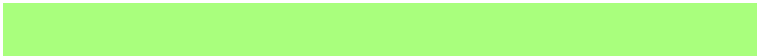
8421504

Same Dimension

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



10872452



11140989



8709779



7041895



3977984



1127168

Inverse Universe

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



12944614



13860351



15107287



7300979



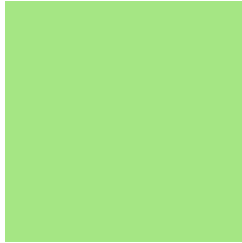
7733427



2228275

Previews

White Background



This preview shows how the Decimal color 10872452 looks on a white background.

Color Contrast Check

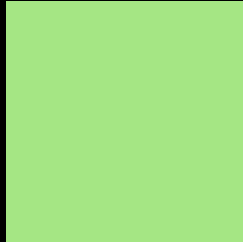
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10872452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

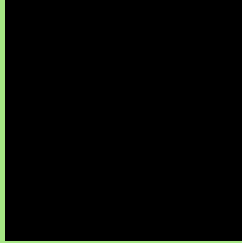
Any Text WCAG AA ✓ Pass

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](#).

Decimal 10872452 Background



This preview shows how black text looks on a background with the Decimal color 10872452.

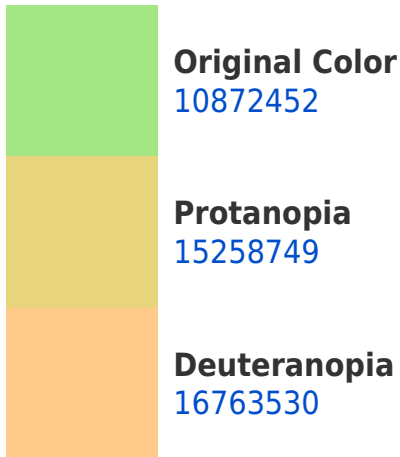


This preview shows how white text looks on a background with the Decimal color 10872452.

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





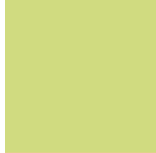
Tritanopia
11918059

Trichromacy



Original Color

10872452



Protanomaly

13687680



Deuteranomaly

14603400



Tritanomaly

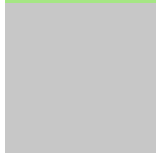
11525830

Monochromacy



Original Color

10872452



Achromatopsia

13092807



Achromatomaly

12309167

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10872452 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 #A5E684 looks like.

```
.text, #text, p{  
    color:#A5E684  
}
```

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 #A5E684 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E684
}
```

Border

The CSS property to change the border of an element to Decimal 10872452 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
#A5E684 }
```

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

```
.border{ border-color:#A5E684 }
```

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

Here you see how a box with a 4 pixel #A5E684 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E684; -webkit-box-shadow:4px 4px  
4px 4px #A5E684; box-shadow:4px 4px 4px  
4px #A5E684 }
```

Background

The CSS property to change the background color of an element to Decimal 10872452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E684 }
```

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

```
.background{ background-color:#A5E684 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor