

Converting Colors

Decimal(11462763)

Have a look what the booklet for
Decimal(11462763) contains.

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Color

Decimal(11462763)

Conversions

Conversions Part 1

Format	Color
Hex	AEE86B
RGB	174, 232, 107
RGB Percent	68%, 91%, 42%
CMY	0.3176, 0.0902, 0.5804
CMYK	0.25, 0.00, 0.54, 0.09
HSL	88°, 73%, 66%
HSV	88°, 54%, 91%
XYZ	48.9660, 67.7734, 24.4107
YIQ	200.4080, 5.5570, -51.1710

Conversions

Conversions Part 2

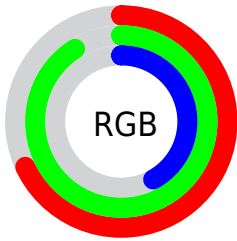
Format	Color
RYB	107, 232, 165
Decimal	11462763
CIELab	85.89, -38.37, 54.18
CIELCh	86, 66.389, 125.305
Yxy	67.7734, 0.3469, 0.4802
Android (android.graphics.Color)	4289652843 (0xFFAEE86B)
YUV	200.4080, -46.0501, -23.1598
Hunter-Lab	82.3246, -37.8977, 40.0467

Details

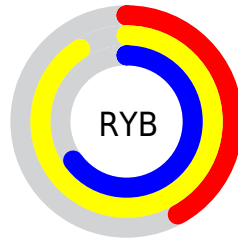
The Decimal color **11462763** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **10841064**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **15269793**, and **7778357** is the 20% darker color. If you saturate the color by 10%, you get **10741844**, and if you desaturate by 10%, it is **12183682**.

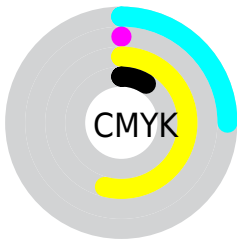
Distribution



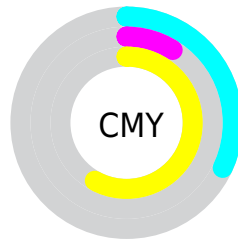
- Red (68%)
- Green (91%)
- Blue (42%)



- Red (42%)
- Yellow (91%)
- Blue (65%)



- Cyan (25%)
- Magenta (0%)
- Yellow (54%)
- Black (9%)

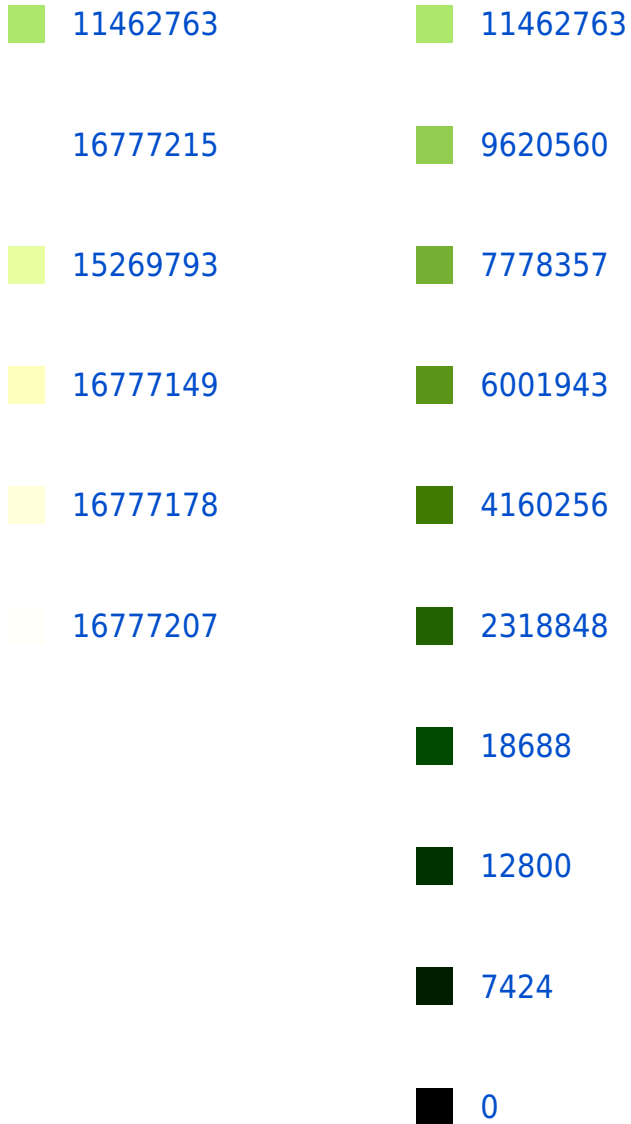


- Cyan (32%)
- Magenta (9%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11462763 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 11462763 by changing the saturation by 10% instead.



■ 11462763

■ 11462763

■ 10741844

■ 12183682

■ 10020925

■ 12904601

■ 9365541

■ 13559985

■ 8644622

■ 14280904

■ 8185856

■ 15001823

■ 15722742

■ 16378111

■ 16771327

Harmonies

Analogous

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



15783762



11462763



5239456

Triad

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



11462763



60415



16752590

Complementary

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



11462763



10841064

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.



16755455



11462763



7658239

Square

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



11462763



62719



15319807



16755345

Rectangle

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



11462763



62922



15319807



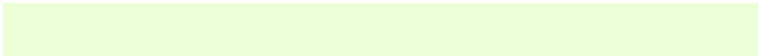
16753123

Sweetspot

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



11462763



15531990



15246187



7635047



0



8421504

Same Dimension

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



11462763



11730777



7465067



7172967



6337280



1782528

Inverse Universe

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



10841064



10902015



14838760



7169907



5439667



1572915

Previews

White Background



This preview shows how the Decimal color 11462763 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 11462763 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 11462763 Background



This preview shows how black text looks on a background with the Decimal color 11462763.

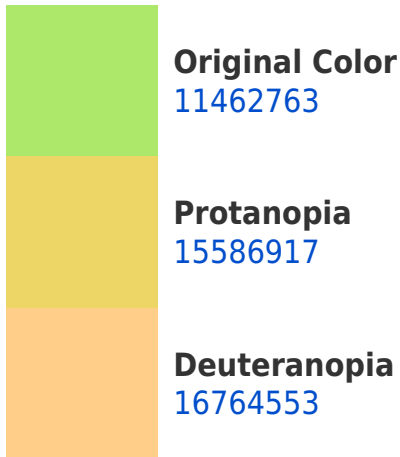


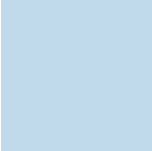
This preview shows how white text looks on a background with the Decimal color 11462763.

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](#).

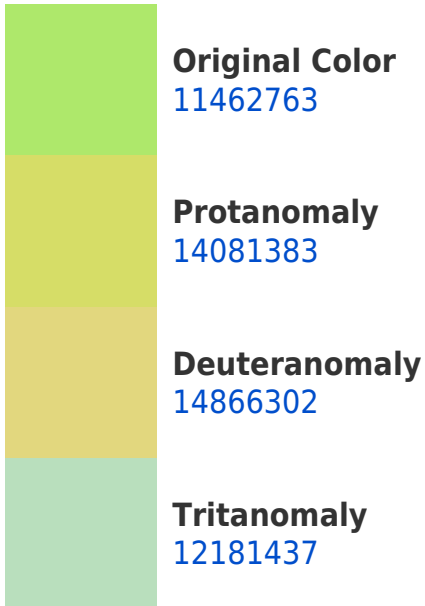
Dichromacy



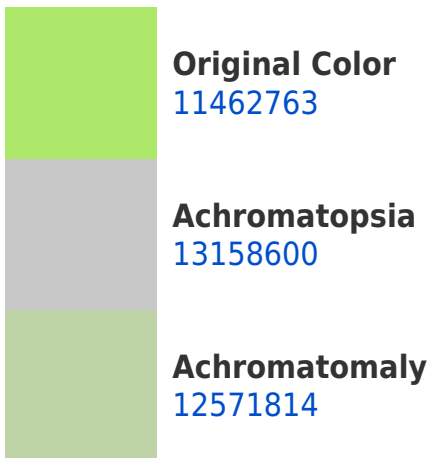


Tritanopia
12638956

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11462763 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 #AEE86B looks like.

```
.text, #text, p{  
    color:#AEE86B  
}
```

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 #AEE86B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE86B
}
```

Border

The CSS property to change the border of an element to Decimal 11462763 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
#AEE86B }
```

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

```
.border{ border-color:#AEE86B }
```

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

Here you see how a box with a 4 pixel #AEE86B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE86B; -webkit-box-shadow:4px 4px  
4px 4px #AEE86B; box-shadow:4px 4px 4px  
4px #AEE86B }
```

Background

The CSS property to change the background color of an element to Decimal 11462763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE86B }
```

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

```
.background{ background-color:#AEE86B }
```

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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