

Converting Colors

Decimal(11335256)

Have a look what the booklet for
Decimal(11335256) contains.

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Color

Decimal(11335256)

Conversions

Conversions Part 1

Format	Color
Hex	ACF658
RGB	172, 246, 88
RGB Percent	67%, 96%, 35%
CMY	0.3255, 0.0353, 0.6549
CMYK	0.30, 0.00, 0.64, 0.04
HSL	88°, 90%, 65%
HSV	88°, 64%, 96%
XYZ	51.7305, 75.3868, 21.0571
YIQ	205.8620, 6.6140, -64.8260

Conversions

Conversions Part 2

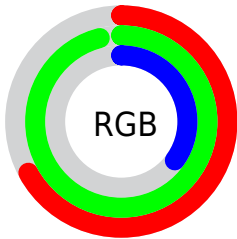
Format	Color
RYB	88, 246, 162
Decimal	11335256
CIELab	89.57, -46.83, 66.37
CIELCh	90, 81.224, 125.207
Yxy	75.3868, 0.3491, 0.5088
Android (android.graphics.Color)	4289525336 (0xFFACF658)
YUV	205.8620, -58.1060, -29.6970
Hunter-Lab	86.8256, -45.5948, 46.3987

Details

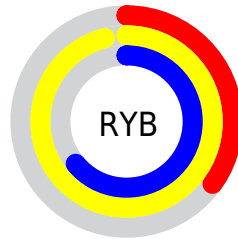
The Decimal color **11335256** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted chartreuse. A complement of this color would be **10639606**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **15204240**, and **7519512** is the 20% darker color. If you saturate the color by 10%, you get **10548799**, and if you desaturate by 10%, it is **12121713**.

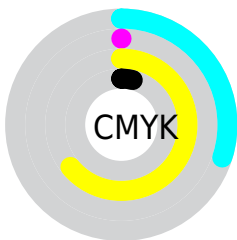
Distribution



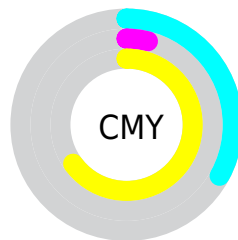
- Red (67%)
- Green (96%)
- Blue (35%)



- Red (35%)
- Yellow (96%)
- Blue (64%)



- Cyan (30%)
- Magenta (0%)
- Yellow (64%)
- Black (4%)



















- Cyan (33%)
- Magenta (4%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11335256 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 11335256 by changing the saturation by 10% instead.

 11335256	 11335256
 16777215	 9427259
 15204240	 7519512
 16777132	 5612032
 16777161	 3639040
 16777190	 1273088
	 21504
	 15360
	 9984
	 0

■ 11335256

■ 11335256

■ 10548799

■ 12121713

■ 9827879

■ 12842633

■ 9041422

■ 13629090

■ 8648192

■ 14350010

■ 15136467

■ 15857388

■ 16643839

■ 16774911

Harmonies

Analogous

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



16638515



11335256



65437

Triad

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



11335256



64255



16750551

Complementary

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



11335256



10639606

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.



16754431



11335256



3991295

Square

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



11335256



65535



16107519



16754316

Rectangle

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



11335256



65490



16107519



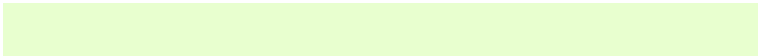
16751089

Sweetspot

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



11335256



15269839



16163416



7503970



0



8421504

Same Dimension

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



11335256



10747707



6157912



7699054



6535680



2046720

Inverse Universe

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



10639606



9911295



15816950



7630458



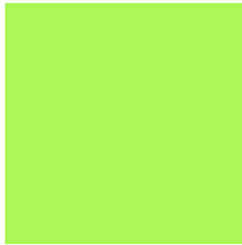
5701818



1769531

Previews

White Background



This preview shows how the Decimal color 11335256 looks on a white background.

Color Contrast Check

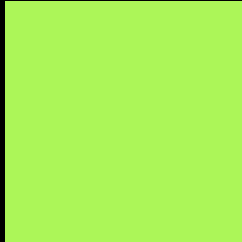
Large Text (above 18pt) WCAG AA × Fail

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 11335256 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 11335256 Background



This preview shows how black text looks on a background with the Decimal color 11335256.

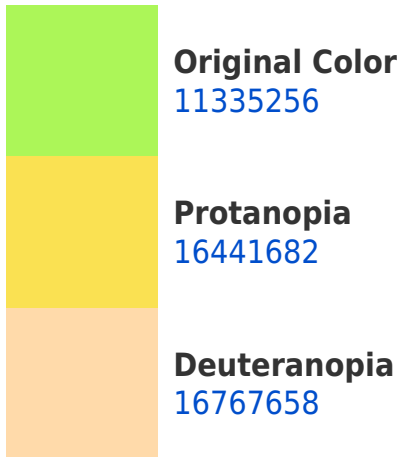



This preview shows how white text looks on a background with the Decimal color 11335256.

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



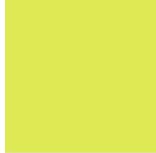


Tritanopia
12773113

Trichromacy



Original Color
11335256



Protanomaly
14608724



Deuteranomaly
14804108

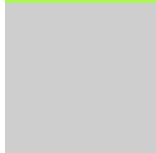


Tritanomaly
12250302

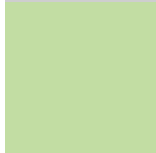
Monochromacy



Original Color
11335256



Achromatopsia
13553358



Achromatomaly
12770723

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11335256 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 #ACF658 looks like.

```
.text, #text, p{  
    color:#ACF658  
}
```

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 #ACF658 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACF658
}
```

Border

The CSS property to change the border of an element to Decimal 11335256 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
#ACF658 }
```

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

```
.border{ border-color:#ACF658 }
```

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

Here you see how a box with a 4 pixel #ACF658 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACF658; -webkit-box-shadow:4px 4px  
4px 4px #ACF658; box-shadow:4px 4px 4px  
4px #ACF658 }
```

Background

The CSS property to change the background color of an element to Decimal 11335256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACF658 }
```

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

```
.background{ background-color:#ACF658 }
```

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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