

Converting Colors

Decimal(11516900)

Have a look what the booklet for
Decimal(11516900) contains.

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Color

Decimal(11516900)

Conversions

Conversions Part 1

Format	Color
Hex	AFBBE4
RGB	175, 187, 228
RGB Percent	69%, 73%, 89%
CMY	0.3137, 0.2667, 0.1059
CMYK	0.23, 0.18, 0.00, 0.11
HSL	226°, 50%, 79%
HSV	226°, 23%, 89%
XYZ	49.4531, 50.2560, 80.4927
YIQ	188.0860, -20.3130, 10.2070

Conversions

Conversions Part 2

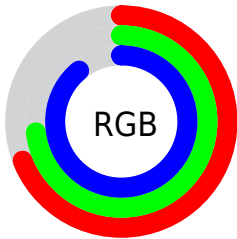
Format	Color
R _Y B	175, 185, 228
Decimal	11516900
CIE Lab	76.23, 4.62, -21.83
CIE LCh	76, 22.314, 281.959
Yxy	50.2560, 0.2744, 0.2789
Android (android.graphics.Color)	4289706980 (0xFFAFBBE4)
YUV	188.0860, 19.6776, -11.4764
Hunter-Lab	70.8915, 0.4595, -17.6959

Details

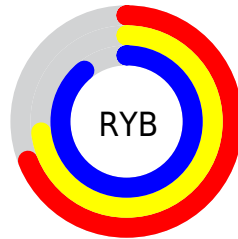
The Decimal color **11516900** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14997679**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **15201279**, and **8029868** is the 20% darker color. If you saturate the color by 10%, you get **10004964**, and if you desaturate by 10%, it is **13028836**.

Distribution



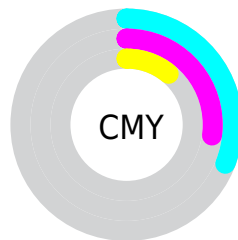
- Red (69%)
- Green (73%)
- Blue (89%)



- Red (69%)
- Yellow (73%)
- Blue (89%)



- Cyan (23%)
- Magenta (18%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11516900 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 11516900 by changing the saturation by 10% instead.



■ 11516900

■ 11516900

■ 10004964

■ 13028836

■ 8493284

■ 14540516

■ 7046884

■ 15986916

■ 5534948

■ 16777188

■ 4023268

■ 2511332

■ 999652

■ 13540

Harmonies

Analogous

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



9814755



11516900



13284571

Triad

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



11516900



14987425



9815983

Complementary

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



11516900



14997679

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.



11322269



11516900



14136981

Square

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



11516900



15117748



12828052



8833220

Rectangle

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



11516900



14201040



12828052



10274472

Sweetspot

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



11516900



15593983



11527384



7698560



0



8421504

Same Dimension

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



11516900



12110079



12431332



6777459



10419



3123

Inverse Universe

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



14987195



16758984



14083247



7563114



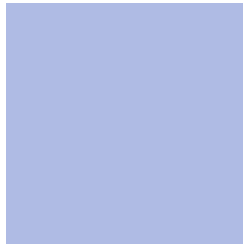
11730984



3342348

Previews

White Background



This preview shows how the Decimal color 11516900 looks on a white background.

Color Contrast Check

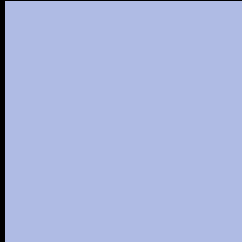
Large Text (above 18pt) WCAG AA × Fail

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 11516900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

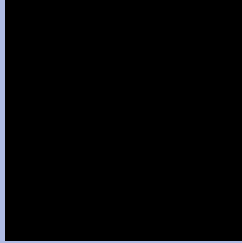
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

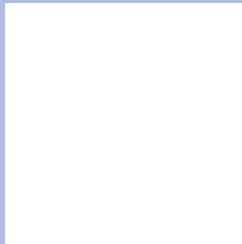
Any Text WCAG AAA ✓ Pass

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

Decimal 11516900 Background



This preview shows how black text looks on a background with the Decimal color 11516900.



This preview shows how white text looks on a background with the Decimal color 11516900.

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
11516900

Protanopia
11778787

Deuteranopia
12237029

Trichromacy



Original Color
11516900

Protanomaly
11713251

Deuteranomaly
11975141

Tritanomaly
11321046

Monochromacy



Original Color
11516900

Achromatopsia
12369084

Achromatomaly
12041419

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11516900 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 #AFBBE4 looks like.

```
.text, #text, p{  
    color:#AFBBE4  
}
```

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 #AFBBE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFBBE4
}
```

Border

The CSS property to change the border of an element to Decimal 11516900 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
#AFBBE4 }
```

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

```
.border{ border-color:#AFBBE4 }
```

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

Here you see how a box with a 4 pixel #AFBBE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFBBE4; -webkit-box-shadow:4px 4px  
4px 4px #AFBBE4; box-shadow:4px 4px 4px  
4px #AFBBE4 }
```

Background

The CSS property to change the background color of an element to Decimal 11516900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFBBE4 }
```

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

```
.background{ background-color:#AFBBE4 }
```

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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