

Converting Colors

Decimal(11522530)

Have a look what the booklet for
Decimal(11522530) contains.

Decimal(11522530)	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(11522530)

Conversions

Conversions Part 1

Format	Color
Hex	AFD1E2
RGB	175, 209, 226
RGB Percent	69%, 82%, 89%
CMY	0.3137, 0.1804, 0.1137
CMYK	0.23, 0.08, 0.00, 0.11
HSL	200°, 47%, 79%
HSV	200°, 23%, 89%
XYZ	54.2071, 60.2059, 80.7154
YIQ	200.7720, -25.7210, -1.9210

Conversions

Conversions Part 2

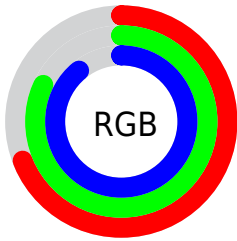
Format	Color
RYB	175, 195, 226
Decimal	11522530
CIELab	81.95, -7.55, -12.13
CIELCh	82, 14.288, 238.084
Yxy	60.2059, 0.2778, 0.3085
Android (android.graphics.Color)	4289712610 (0xFFAFD1E2)
YUV	200.7720, 12.4374, -22.6020
Hunter-Lab	77.5924, -11.0843, -7.3616

Details

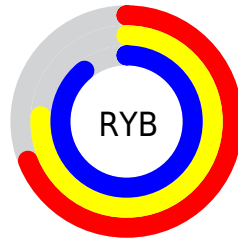
The Decimal color **11522530** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14860463**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **15204351**, and **8035243** is the 20% darker color. If you saturate the color by 10%, you get **10013154**, and if you desaturate by 10%, it is **13031906**.

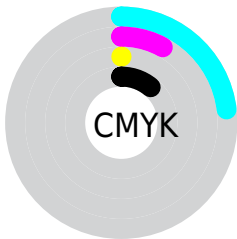
Distribution



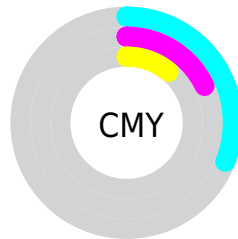
- Red (69%)
- Green (82%)
- Blue (89%)



- Red (69%)
- Yellow (76%)
- Blue (89%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11522530 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 11522530 by changing the saturation by 10% instead.

■ 11522530

■ 11522530

16777215

■ 9745862

■ 15204351

■ 8035243

■ 6324624

■ 4679799

■ 3100510

■ 1456454

■ 9008

■ 3611

■ 0

■ 11522530

■ 11522530

■ 10013154

■ 13031906

■ 8569570

■ 14475490

■ 7060194

■ 15984866

■ 5616610

■ 16773090

■ 4107234

■ 16775138

■ 2598114

■ 16776930

■ 1154274

■ 16777186

■ 38882

Harmonies

Analogous

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



11195352



11522530



12373478

Triad

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



11522530



15123405



13225908

Complementary

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



11522530



14860463

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.



14207665



11522530



15254464

Square

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



11522530



14534106



14927541



12243645

Rectangle

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



11522530



13159141



14927541



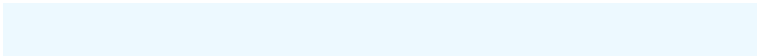
13553074

Sweetspot

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



11522530



15596031



11526848



7699584



0



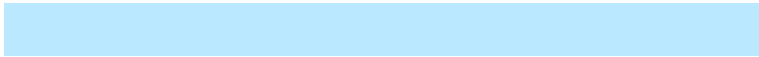
8421504

Same Dimension

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



11522530



12249343



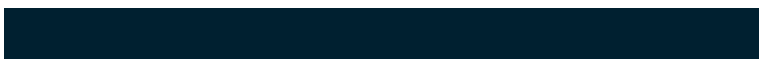
11516130



6646896



30128



8240

Inverse Universe

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



14856145



16759528



14867119



7365996



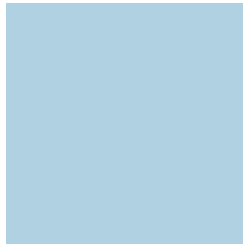
11534453



3145760

Previews

White Background



This preview shows how the Decimal color 11522530 looks on a white background.

Color Contrast Check

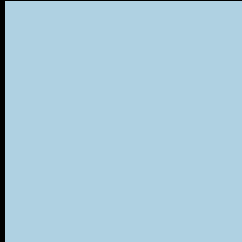
Large Text (above 18pt) WCAG AA × Fail

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 11522530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

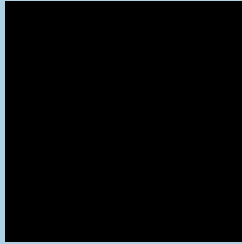
Any Text WCAG AA ✓ Pass

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 11522530 Background



This preview shows how black text looks on a background with the Decimal color 11522530.

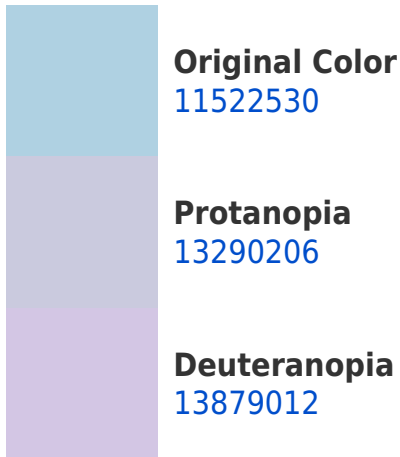


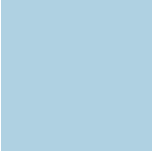
This preview shows how white text looks on a background with the Decimal color 11522530.

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](#).

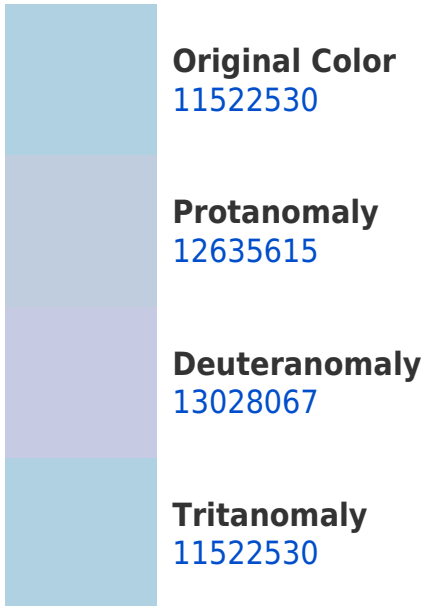
Dichromacy



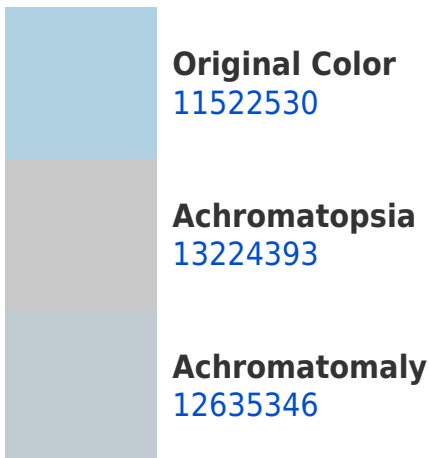


Tritanopia
11522530

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11522530 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 #AFD1E2 looks like.

```
.text, #text, p{  
    color:#AFD1E2  
}
```

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 #AFD1E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFD1E2
}
```

Border

The CSS property to change the border of an element to Decimal 11522530 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
#AFD1E2 }
```

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

```
.border{ border-color:#AFD1E2 }
```

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

Here you see how a box with a 4 pixel #AFD1E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFD1E2; -webkit-box-shadow:4px 4px  
4px 4px #AFD1E2; box-shadow:4px 4px 4px  
4px #AFD1E2 }
```

Background

The CSS property to change the background color of an element to Decimal 11522530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFD1E2 }
```

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

```
.background{ background-color:#AFD1E2 }
```

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