

Converting Colors

Decimal(11323510)

Have a look what the booklet for
Decimal(11323510) contains.

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Color

Decimal(11323510)

Conversions

Conversions Part 1

Format	Color
Hex	ACC876
RGB	172, 200, 118
RGB Percent	67%, 78%, 46%
CMY	0.3255, 0.2157, 0.5373
CMYK	0.14, 0.00, 0.41, 0.22
HSL	80°, 43%, 62%
HSV	80°, 41%, 78%
XYZ	40.9375, 51.3872, 24.9006
YIQ	182.2800, 9.6340, -31.4380

Conversions

Conversions Part 2

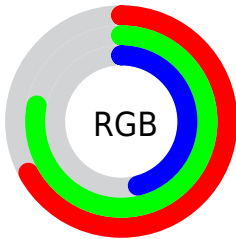
Format	Color
RYB	118, 200, 146
Decimal	11323510
CIELab	76.91, -22.89, 37.89
CIElCh	77, 44.265, 121.135
Yxy	51.3872, 0.3492, 0.4384
Android (android.graphics.Color)	4289513590 (0xFFACC876)
YUV	182.2800, -31.6900, -9.0156
Hunter-Lab	71.6849, -23.5114, 29.5843

Details

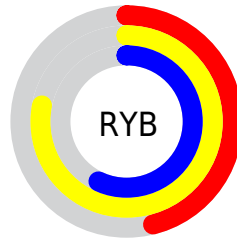
The Decimal color **11323510** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9598664**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **15007659**, and **7770692** is the 20% darker color. If you saturate the color by 10%, you get **10864738**, and if you desaturate by 10%, it is **11782282**.

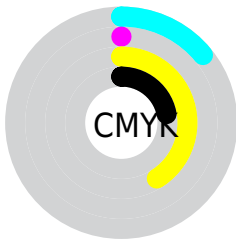
Distribution



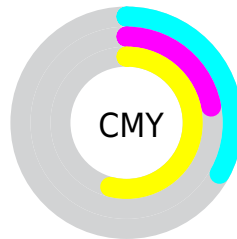
- Red (67%)
- Green (78%)
- Blue (46%)



- Red (46%)
- Yellow (78%)
- Blue (57%)



- Cyan (14%)
- Magenta (0%)
- Yellow (41%)
- Black (22%)



- Cyan (33%)
- Magenta (22%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11323510 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 11323510 by changing the saturation by 10% instead.



11323510



11323510

16777215



9547100



15007659



7770692



16777159



6060075



16777187



4415250



2836224



1257728



7680



0



11323510



11323510

■ 10864738

■ 11782282

■ 10405966

■ 12241054

■ 10012730

■ 12634290

■ 9553958

■ 13093062

■ 9095186

■ 13551834

■ 8701952

■ 14010606

■ 14469375

■ 14928127

■ 15321343

Harmonies

Analogous

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



14138475



11323510



8048789

Triad

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



11323510



2477311



16752062

Complementary

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



11323510



9598664

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.



15967462



11323510



8569343

Square

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



11323510



53991



12891135



16753046

Rectangle

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



11323510



5428144



12891135



16752588

Sweetspot

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



11323510



16121824



13144438



7962734



0



8421504

Same Dimension

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



11323510



13959042



8702070



6316890



7054080



1582080

Inverse Universe

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



9598664



11371263



12220104



6117987



3670179



786468

Previews

White Background



This preview shows how the Decimal color 11323510 looks on a white background.

Color Contrast Check

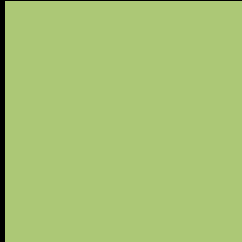
Large Text (above 18pt) WCAG AA × Fail

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 11323510 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 11323510 Background



This preview shows how black text looks on a background with the Decimal color 11323510.

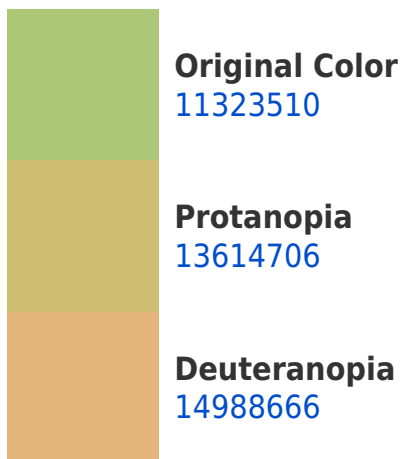


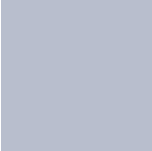
This preview shows how white text looks on a background with the Decimal color 11323510.

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
12107469

Trichromacy



Original Color
11323510

Protanomaly
12763763

Deuteranomaly
13679737

Tritanomaly
11846317

Monochromacy



Original Color
11323510

Achromatopsia
11974326

Achromatomaly
11713951

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11323510 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 #ACC876 looks like.

```
.text, #text, p{  
    color:#ACC876  
}
```

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 #ACC876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACC876  
}
```

Border

The CSS property to change the border of an element to Decimal 11323510 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  
#ACC876 }
```

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

```
.border{ border-color:#ACC876 }
```

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

Here you see how a box with a 4 pixel #ACC876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACC876; -webkit-box-shadow:4px 4px  
4px 4px #ACC876; box-shadow:4px 4px 4px  
4px #ACC876 }
```

Background

The CSS property to change the background color of an element to Decimal 11323510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACC876 }
```

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

```
.background{ background-color:#ACC876 }
```

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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