

Converting Colors

Decimal(1361276)

Have a look what the booklet for
Decimal(1361276) contains.

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Color

Decimal(1361276)

Conversions

Conversions Part 1

Format	Color
Hex	14C57C
RGB	20, 197, 124
RGB Percent	8%, 77%, 49%
CMY	0.9216, 0.2275, 0.5137
CMYK	0.90, 0.00, 0.37, 0.23
HSL	155°, 82%, 43%
HSV	155°, 90%, 77%
XYZ	23.8928, 41.5365, 25.8268
YIQ	135.7550, -82.0590, -60.2270

Conversions

Conversions Part 2

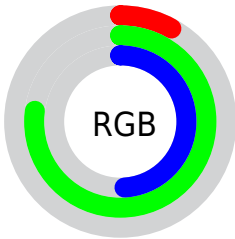
Format	Color
RYB	20, 131, 197
Decimal	1361276
CIELab	70.55, -57.50, 25.42
CIElCh	71, 62.871, 156.151
Yxy	41.5365, 0.2618, 0.4552
Android (android.graphics.Color)	4279551356 (0xFF14C57C)
YUV	135.7550, -5.7952, -101.5171
Hunter-Lab	64.4488, -46.6108, 21.3546

Details

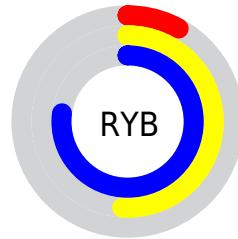
The Decimal color **1361276** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **12915805**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **6881201**, and **36426** is the 20% darker color. If you saturate the color by 10%, you get **50548**, and if you desaturate by 10%, it is **2672004**.

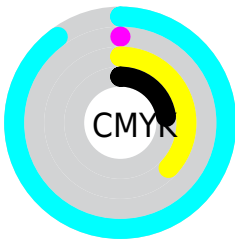
Distribution



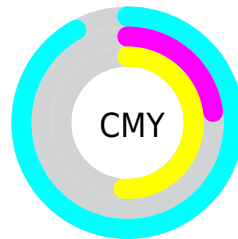
- Red (8%)
- Green (77%)
- Blue (49%)



- Red (8%)
- Yellow (51%)
- Blue (77%)



- Cyan (90%)
- Magenta (0%)
- Yellow (37%)
- Black (23%)



- Cyan (92%)
- Magenta (23%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1361276 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 1361276 by changing the saturation by 10% instead.



1361276



1361276

16777215



43363



6881201



36426



8912845



29491



10944489



22812



12910591



16389



14942207



10496



1024



0



1361276



1361276

■ 50548

■ 2672004

■ 3917196

■ 5227924

■ 6538652

■ 7849381

■ 9094573

■ 10405301

■ 11716029

■ 12961221

Harmonies

Analogous

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



8698954



1361276



51383

Triad

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



1361276



4829183



16745324

Complementary

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



1361276



12915805

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.



16742563



1361276



12556543

Square

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



1361276



49151



16482780



15767873

Rectangle

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



1361276



51421



16482780



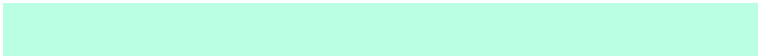
16743806

Sweetspot

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



1361276



12255203



6210836



5734511



0



8421504

Same Dimension

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



1361276



65430



1357509



5923679



41824



9237

Inverse Universe

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



12915805



16711785



12919572



6511198



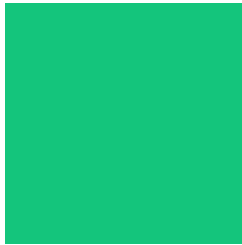
10682435



2359311

Previews

White Background



This preview shows how the Decimal color 1361276 looks on a white background.

Color Contrast Check

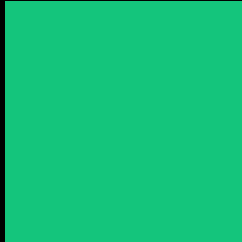
Large Text (above 18pt) WCAG AA × Fail

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 1361276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

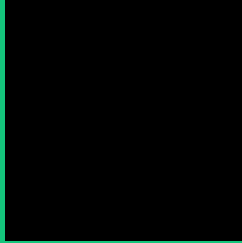
Any Text WCAG AA ✓ Pass

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 1361276 Background



This preview shows how black text looks on a background with the Decimal color 1361276.

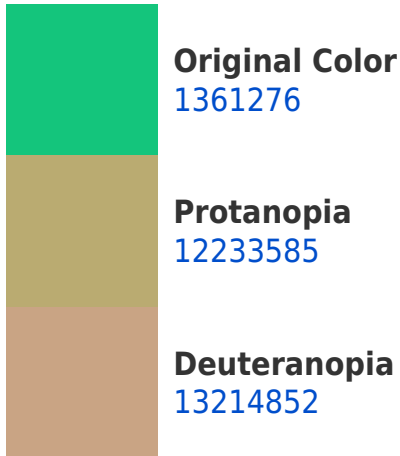


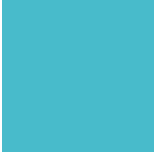
This preview shows how white text looks on a background with the Decimal color 1361276.

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
4766667

Trichromacy



Original Color

1361276



Protanomaly

8303733



Deuteranomaly

8892545



Tritanomaly

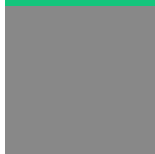
3522478

Monochromacy



Original Color

1361276



Achromatopsia

8947848



Achromatomaly

6200964

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1361276 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 #14C57C looks like.

```
.text, #text, p{  
    color:#14C57C  
}
```

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 #14C57C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14C57C
}
```

Border

The CSS property to change the border of an element to Decimal 1361276 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
#14C57C }
```

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

```
.border{ border-color:#14C57C }
```

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

Here you see how a box with a 4 pixel #14C57C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14C57C; -webkit-box-shadow:4px 4px  
4px 4px #14C57C; box-shadow:4px 4px 4px  
4px #14C57C }
```

Background

The CSS property to change the background color of an element to Decimal 1361276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14C57C }
```

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

```
.background{ background-color:#14C57C }
```

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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