

Converting Colors

Decimal(1276435)

Have a look what the booklet for
Decimal(1276435) contains.

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Color

Decimal(1276435)

Conversions

Conversions Part 1

Format	Color
Hex	137A13
RGB	19, 122, 19
RGB Percent	7%, 48%, 7%
CMY	0.9255, 0.5216, 0.9255
CMYK	0.84, 0.00, 0.84, 0.52
HSL	120°, 73%, 28%
HSV	120°, 84%, 48%
XYZ	7.3456, 14.1045, 2.9514
YIQ	79.4610, -28.3250, -53.8690

Conversions

Conversions Part 2

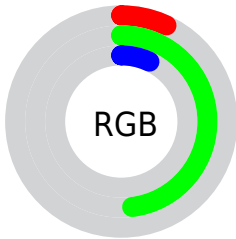
Format	Color
RYB	19, 122, 122
Decimal	1276435
CIELab	44.38, -47.29, 44.03
CIELCh	44, 64.615, 137.046
Yxy	14.1045, 0.3010, 0.5780
Android (android.graphics.Color)	4279466515 (0xFF137A13)
YUV	79.4610, -29.8073, -53.0243
Hunter-Lab	37.5560, -30.8099, 21.6298

Details

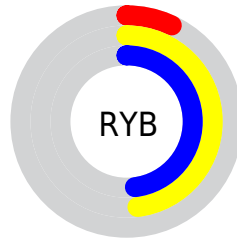
The Decimal color **1276435** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **8000378**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **5615688**, and **18432** is the 20% darker color. If you saturate the color by 10%, you get **489991**, and if you desaturate by 10%, it is **2062879**.

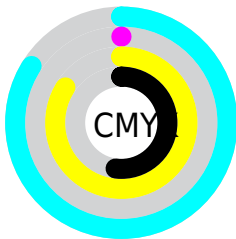
Distribution



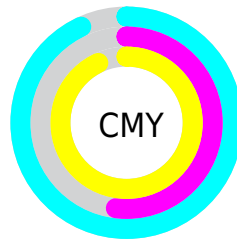
- Red (7%)
- Green (48%)
- Blue (7%)



- Red (7%)
- Yellow (48%)
- Blue (48%)



- Cyan (84%)
- Magenta (0%)
- Yellow (84%)
- Black (52%)



- Cyan (93%)
- Magenta (52%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1276435 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 1276435 by changing the saturation by 10% instead.


 1276435

 1276435

16777215

 24576

 5615688

 18432

 7457634

 12544

 9365628

 6144

 11206551

 0

 13107122

 15007694

 16777195

 1276435

 1276435

■ 489991

■ 2062879

■ 31232

■ 2849323

■ 3701304

■ 4487748

■ 5274192

■ 6060636

■ 6847080

■ 7699061

■ 8485505

Harmonies

Analogous

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



6516736



1276435



32591

Triad

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



1276435



30419



12986701

Complementary

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



1276435



8000378

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.



12332163



1276435



1664465

Square

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



1276435



32439



9456307



11944985

Rectangle

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



1276435



32885



9456307



12985695

Sweetspot

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



1276435



7839351



8026643



3624759



13619151



5197647

Same Dimension

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



1276435



40448



1276487



3620151



32000



64512

Inverse Universe

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



8000378



10354846



8000327



4011837



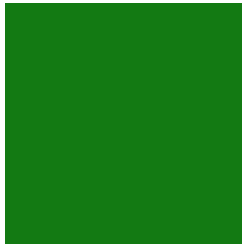
8192125



16515324

Previews

White Background



This preview shows how the Decimal color 1276435 looks on a white background.

Color Contrast Check

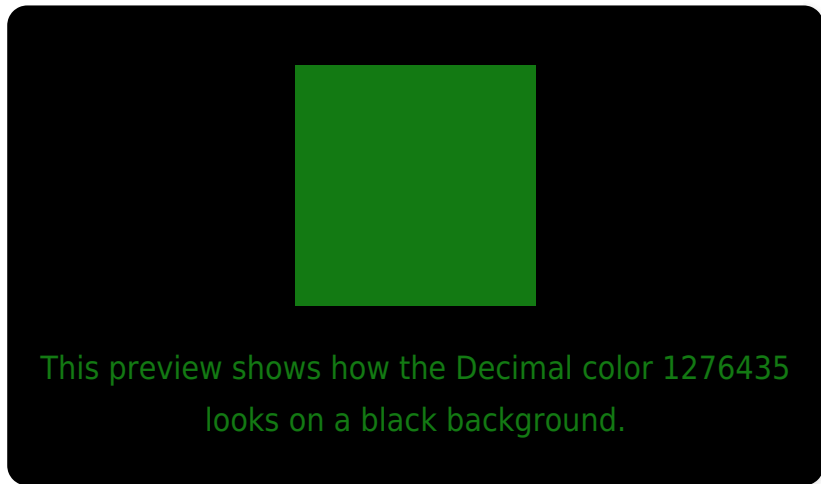
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 1276435 Background



This preview shows how black text looks on a background with the Decimal color 1276435.



This preview shows how white text looks on a background with the Decimal color 1276435.

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
1276435

Protanopia
7760142

Deuteranopia
8610592



Tritanopia
3502715

Trichromacy



Original Color

1276435



Protanomaly

5402384



Deuteranomaly

5925659



Tritanomaly

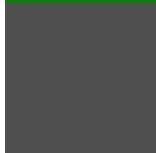
2717013

Monochromacy



Original Color

1276435



Achromatopsia

5197647



Achromatomaly

3759929

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1276435 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 #137A13 looks like.

```
.text, #text, p{  
  color:#137A13  
}
```

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 #137A13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #137A13
}
```

Border

The CSS property to change the border of an element to Decimal 1276435 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".

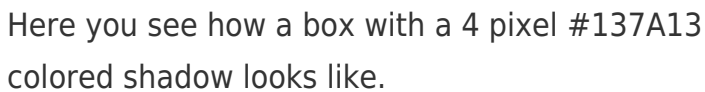
```
.border, #border, table{ border:4px solid
#137A13 }
```

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

```
.border{ border-color:#137A13 }
```

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

Here you see how a box with a 4 pixel #137A13 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #137A13; -webkit-box-shadow:4px 4px  
4px 4px #137A13; box-shadow:4px 4px 4px  
4px #137A13 }
```

Background

The CSS property to change the background color of an element to Decimal 1276435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#137A13 }
```

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

```
.background{ background-color:#137A13 }
```

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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