

Converting Colors

Decimal(1137975)

Have a look what the booklet for
Decimal(1137975) contains.

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Color

Decimal(1137975)

Conversions

Conversions Part 1

Format	Color
Hex	115D37
RGB	17, 93, 55
RGB Percent	7%, 36%, 22%
CMY	0.9333, 0.6353, 0.7843
CMYK	0.82, 0.00, 0.41, 0.64
HSL	150°, 69%, 22%
HSV	150°, 82%, 36%
XYZ	4.8351, 8.2237, 4.9469
YIQ	65.9440, -33.0980, -27.9300

Conversions

Conversions Part 2

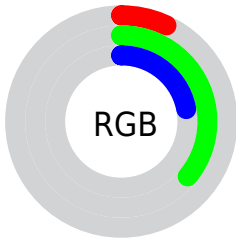
Format	Color
RYB	17, 68, 93
Decimal	1137975
CIELab	34.44, -32.17, 15.61
CIELCh	34, 35.755, 154.118
Yxy	8.2237, 0.2685, 0.4567
Android (android.graphics.Color)	4279328055 (0xFF115D37)
YUV	65.9440, -5.3954, -42.9239
Hunter-Lab	28.6770, -20.0887, 9.8461

Details

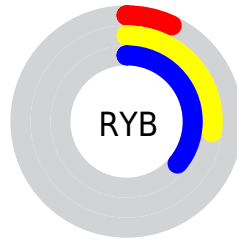
The Decimal color **1137975** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6099255**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **4886630**, and **11788** is the 20% darker color. If you saturate the color by 10%, you get **548146**, and if you desaturate by 10%, it is **1727804**.

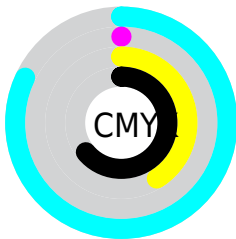
Distribution



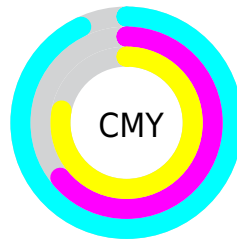
- Red (7%)
- Green (36%)
- Blue (22%)



- Red (7%)
- Yellow (27%)
- Blue (36%)



- Cyan (82%)
- Magenta (0%)
- Yellow (41%)
- Black (64%)



- Cyan (93%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1137975 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 1137975 by changing the saturation by 10% instead.



1137975



1137975

16777215



17697



4886630



11788



6597503



6144



8373913



0



10150836



11993040



13828076



15728639



1137975



1137975

■ 548146

■ 1727804

■ 23855

■ 2383168

■ 2972997

■ 3562826

■ 4218190

■ 4808019

■ 5397848

■ 5987676

■ 6643041

Harmonies

Analogous

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



4151327



1137975



24404

Triad

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



1137975



1790858



8535091

Complementary

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



1137975



6099255

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.



8664910



1137975



5720192

Square

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



1137975



23172



7814250



7620125

Rectangle

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



1137975



24423



7814250



8730939

Sweetspot

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



1137975



5929065



3628305



2833716



12434877



4013373

Same Dimension

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



1137975



161853



1138013



2698796



28215



60791

Inverse Universe

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



6099255



7864893



6099217



3025196



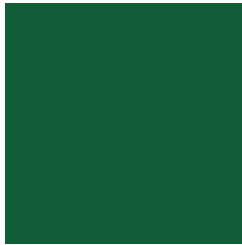
7209015



15532151

Previews

White Background



This preview shows how the Decimal color 1137975 looks on a white background.

Color Contrast Check

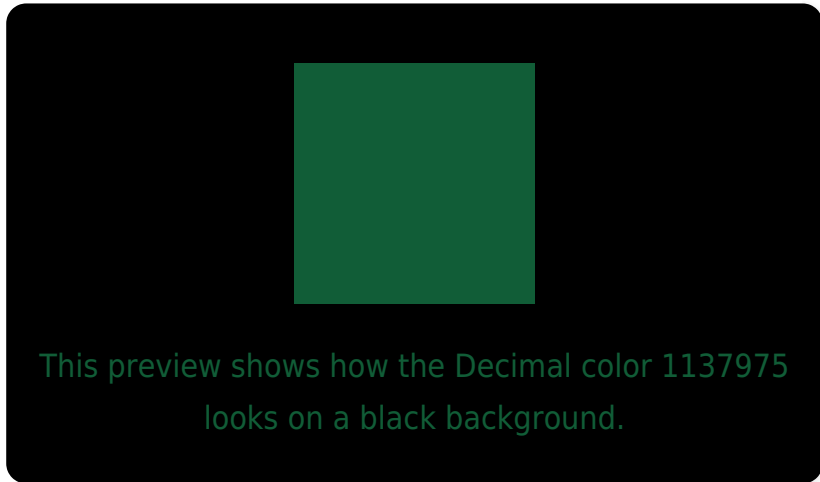
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

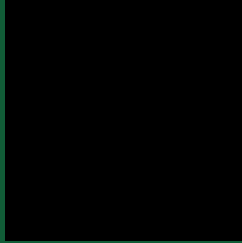
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 1137975 Background



This preview shows how black text looks on a background with the Decimal color 1137975.



This preview shows how white text looks on a background with the Decimal color 1137975.

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
1137975

Protanopia
5787954

Deuteranopia
6311227

Trichromacy



Original Color
1137975

Protanomaly
4085044

Deuteranomaly
4412218

Tritanomaly
1989200

Monochromacy



Original Color
1137975

Achromatopsia
4342338

Achromatomaly
3165246

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1137975 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 #115D37 looks like.

```
.text, #text, p{  
  color:#115D37  
}
```

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 #115D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #115D37
}
```

Border

The CSS property to change the border of an element to Decimal 1137975 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".

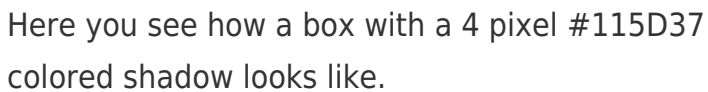
```
.border, #border, table{ border:4px solid
#115D37 }
```

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

```
.border{ border-color:#115D37 }
```

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

Here you see how a box with a 4 pixel #115D37 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #115D37; -webkit-box-shadow:4px 4px  
4px 4px #115D37; box-shadow:4px 4px 4px  
4px #115D37 }
```

Background

The CSS property to change the background color of an element to Decimal 1137975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#115D37 }
```

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

```
.background{ background-color:#115D37 }
```

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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