

Converting Colors

Decimal(137252)

Have a look what the booklet for
Decimal(137252) contains.

Decimal(137252)	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(137252)

Conversions

Conversions Part 1

Format	Color
Hex	021824
RGB	2, 24, 36
RGB Percent	1%, 9%, 14%
CMY	0.9922, 0.9059, 0.8588
CMYK	0.94, 0.33, 0.00, 0.86
HSL	201°, 89%, 7%
HSV	201°, 94%, 14%
XYZ	0.6701, 0.7935, 1.7869
YIQ	18.7900, -16.9640, -0.9320

Conversions

Conversions Part 2

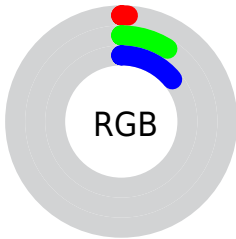
Format	Color
R_{YB}	2, 15, 36
Decimal	137252
CIE Lab	7.17, -3.45, -10.88
CIE LCh	7, 11.413, 252.423
Yxy	0.7935, 0.2062, 0.2441
Android (android.graphics.Color)	4278327332 (0xFF021824)
YUV	18.7900, 8.4845, -14.7248
Hunter-Lab	8.9081, -2.1617, -5.6575

Details

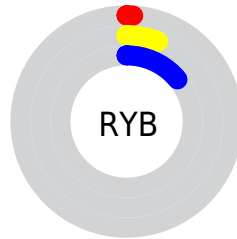
The Decimal color **137252** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2362882**, and the grayscale version is **1250067**.

A 20% lighter version of the original color is **3097425**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **5924**, and if you desaturate by 10%, it is **399652**.

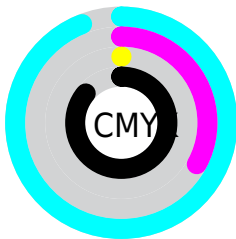
Distribution



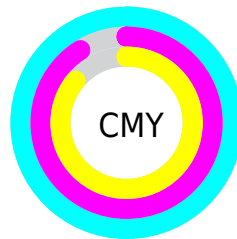
- Red (1%)
- Green (9%)
- Blue (14%)



- Red (1%)
- Yellow (6%)
- Blue (14%)



- Cyan (94%)
- Magenta (33%)
- Yellow (0%)
- Black (86%)



- Cyan (99%)
- Magenta (91%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 137252 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 137252 by changing the saturation by 10% instead.

■ 137252

■ 137252

■ 15006463

■ 270

■ 3097425

■ 0

■ 4676201

■ 6255234

■ 7900316

■ 9610935

■ 11387346

■ 13164015

■ 137252

■ 137252

■ 5924

■ 399652

■ 596772

■ 859172

■ 1056036

■ 1318436

■ 1581092

■ 1777956

■ 2040356

■ 2237220

Harmonies

Analogous

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



6688



137252



1053988

Triad

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



137252



2363411



989445

Complementary

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



137252



2362882

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.



1644032



137252



2363656

Square

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



137252



2232347



2102272



137744

Rectangle

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



137252



1578019



2102272



1251330

Sweetspot

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



137252



2173230



140302



988183



9868950



1513239

Same Dimension

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



137252



7726



132900



1052946



13650



34769

Inverse Universe

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



2359832



3014686



2367234



1183761



5374005



13697159

Previews

White Background



This preview shows how the Decimal color 137252 looks on a white background.

Color Contrast Check

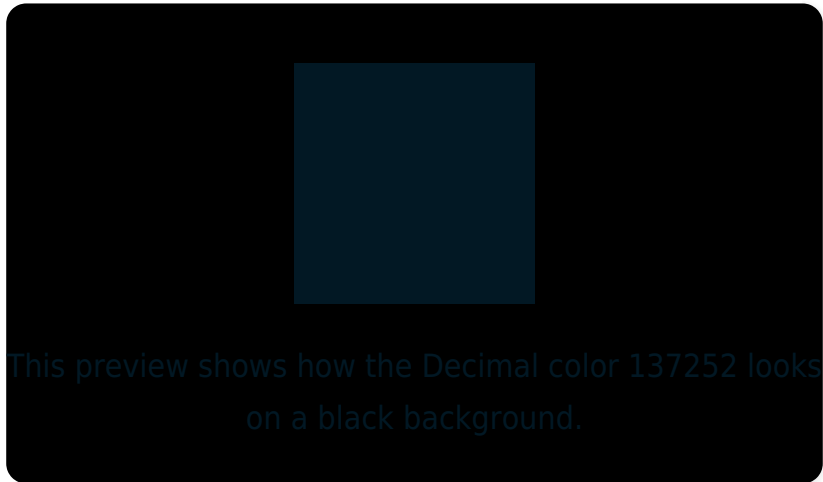
Large Text (above 18pt) WCAG AA ✓ Pass

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

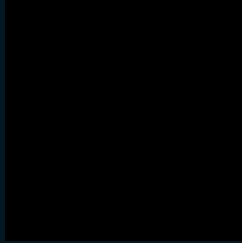
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

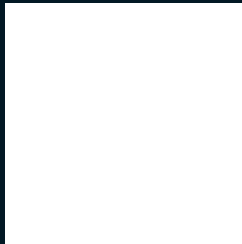
Any Text WCAG AAA × Fail

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

Decimal 137252 Background



This preview shows how black text looks on a background with the Decimal color 137252.



This preview shows how white text looks on a background with the Decimal color 137252.

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
137252

Protanopia
1185315

Deuteranopia
988964

Trichromacy



Original Color
137252

Protanomaly
792355

Deuteranomaly
661284

Tritanomaly
71966

Monochromacy



Original Color
137252

Achromatopsia
1250067

Achromatomaly
857369

CSS Examples

Text

The CSS property to change the color of the text to Decimal 137252 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 #021824 looks like.

```
.text, #text, p{  
  color:#021824  
}
```

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 #021824 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #021824
}
```

Border

The CSS property to change the border of an element to Decimal 137252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

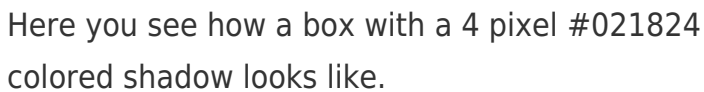
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#021824 }
```

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

```
.border{ border-color:#021824 }
```

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



Here you see how a box with a 4 pixel #021824 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #021824; -webkit-box-shadow:4px 4px  
4px 4px #021824; box-shadow:4px 4px 4px  
4px #021824 }
```

Background

The CSS property to change the background color of an element to Decimal 137252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#021824 }
```

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

```
.background{ background-color:#021824 }
```

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