

Converting Colors

Decimal(61137)

Have a look what the booklet for
Decimal(61137) contains.

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Color

Decimal(61137)

Conversions

Conversions Part 1

Format	Color
Hex	00EED1
RGB	0, 238, 209
RGB Percent	0%, 93%, 82%
CMY	1.0000, 0.0667, 0.1804
CMYK	1.00, 0.00, 0.12, 0.07
HSL	173°, 100%, 47%
HSV	173°, 100%, 93%
XYZ	42.0832, 65.7525, 70.7951
YIQ	163.5320, -132.5390, -59.4750

Conversions

Conversions Part 2

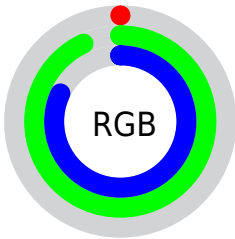
Format	Color
RYB	0, 127, 238
Decimal	61137
CIELab	84.87, -53.70, 0.65
CIELCh	85, 53.699, 179.308
Yxy	65.7525, 0.2356, 0.3681
Android (android.graphics.Color)	4278251217 (0xFF00EED1)
YUV	163.5320, 22.4157, -143.4176
Hunter-Lab	81.0879, -49.2656, 4.9975

Details

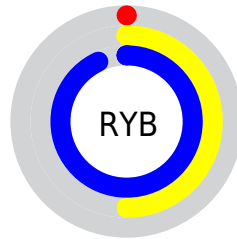
The Decimal color **61137** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **15597597**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **7536639**, and **46491** is the 20% darker color. If you saturate the color by 10%, you get **61137**, and if you desaturate by 10%, it is **1634004**.

Distribution



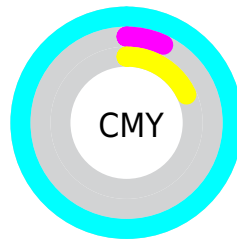
- Red (0%)
- Green (93%)
- Blue (82%)



- Red (0%)
- Yellow (50%)
- Blue (93%)



- Cyan (100%)
- Magenta (0%)
- Yellow (12%)
- Black (7%)



- Cyan (100%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 61137 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 61137 by changing the saturation by 10% instead.



■ 61137

■ 1634004

■ 3206871

■ 4714202

■ 6287069

■ 7859935

■ 9432802

■ 11005669

■ 12513000

■ 14085867

Harmonies

Analogous

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



8579486



61137



60927

Triad

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



61137



14075903



16760446

Complementary

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



61137



15597597

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.



16756645



61137



16758271

Square

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



61137



8247807



16755671



16044396

Rectangle

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



61137



59903



16755671



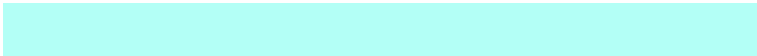
16759177

Sweetspot

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



61137



11796470



2158080



5406842



0



8421504

Same Dimension

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



61137



65504



38894



7108726



47265



14385

Inverse Universe

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



15597597



16711711



15619840



7892077



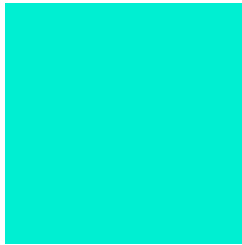
12058646



3670023

Previews

White Background



This preview shows how the Decimal color 61137 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 61137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

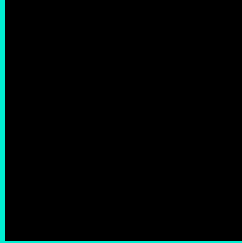
Any Text WCAG AA ✓ Pass

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 61137 Background



This preview shows how black text looks on a background with the Decimal color 61137.



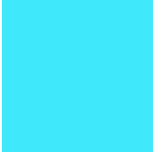
This preview shows how white text looks on a background with the Decimal color 61137.

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



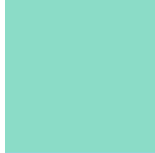


Tritanopia
4188411

Trichromacy



Original Color
61137



Protanomaly
9166023



Deuteranomaly
9492694

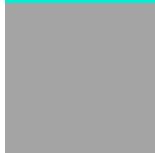


Tritanomaly
2681580

Monochromacy



Original Color
61137



Achromatopsia
10790052



Achromatomaly
6864820

CSS Examples

Text

The CSS property to change the color of the text to Decimal 61137 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 #00EED1 looks like.

```
.text, #text, p{  
    color:#00EED1  
}
```

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 #00EED1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00EED1
}
```

Border

The CSS property to change the border of an element to Decimal 61137 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
#00EED1 }
```

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

```
.border{ border-color:#00EED1 }
```

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

Here you see how a box with a 4 pixel #00EED1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00EED1; -webkit-box-shadow:4px 4px  
4px 4px #00EED1; box-shadow:4px 4px 4px  
4px #00EED1 }
```

Background

The CSS property to change the background color of an element to Decimal 61137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00EED1 }
```

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

```
.background{ background-color:#00EED1 }
```

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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