

Converting Colors

HunterLab(63.0125, -37.8053,
3.3088)

Have a look what the booklet for
HunterLab(63.0125, -37.8053,
3.3088) contains.

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Color

**HunterLab(63.0125,
-37.8053, 3.3088)**

Conversions

Conversions Part 1

Format	Color
Hex	08BEA8
RGB	8, 190, 168
RGB Percent	3%, 75%, 66%
CMY	0.9685, 0.2549, 0.3412
CMYK	0.96, 0.00, 0.12, 0.25
HSL	173°, 92%, 39%
HSV	173°, 96%, 75%
XYZ	25.5815, 39.7058, 43.3616
YIQ	133.0740, -101.4100, -45.4260

Conversions

Conversions Part 2

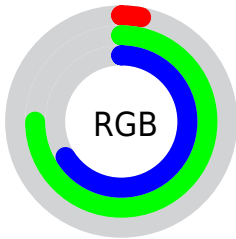
Format	Color
RYB	8, 105, 190
Decimal	573096
CIELab	69.26, -44.67, -0.14
CIELCh	69, 44.674, 180.186
Yxy	39.7073, 0.2355, 0.3655
Android (android.graphics.Color)	4278763176 (0xFF08BEA8)
YUV	133.0740, 17.2185, -109.6899
Hunter-Lab	63.0125, -37.8053, 3.3088

Details

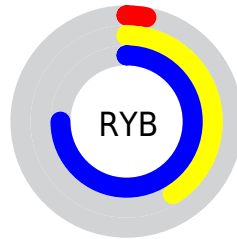
The HunterLab color **63.0125, -37.8053, 3.3088** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **33.4899, 56.2953, 19.4437**, and the grayscale version is **48.4267, -2.5839, 2.6311**.

A 20% lighter version of the original color is **86.3805, -43.8209, 4.5424**, and **43.4388, -26.8856, 3.7437** is the 20% darker color. If you saturate the color by 10%, you get **62.9439, -38.1438, 3.6670**, and if you desaturate by 10%, it is **63.2260, -36.8161, 2.5132**.

Distribution



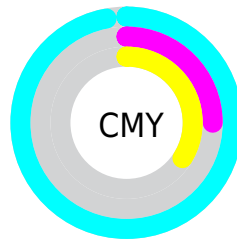
- Red (3%)
- Green (75%)
- Blue (66%)



- Red (3%)
- Yellow (41%)
- Blue (75%)



- Cyan (96%)
- Magenta (0%)
- Yellow (12%)
- Black (25%)



- Cyan (97%)
- Magenta (25%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0125, -37.8053, 3.3088 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 HunterLab color 63.0125, -37.8053, 3.3088 by changing the saturation by 10% instead.

■ 63.0125, -37.8053,
3.3088

■ 63.0125, -37.8053,
3.3088

185.7117,
-62.5758, 9.9361

■ 52.2593, -34.6080,
2.7314

■ 86.4393, -43.8107,
4.5713

■ 42.1977, -31.2329,
2.1915

■ 99.0453, -46.6664,
5.2513

■ 32.8803, -27.6248,
1.6927

■ 112.2107,
-49.4469, 5.9620

■ 24.3721, -23.6994,
1.2388

■ 125.9127,
-52.1644, 6.7021

■ 16.7589, -19.3198,
0.8346

■ 140.1311,
-54.8287, 7.4705

■ 10.1619, -17.7834,
0.4874

154.8476,

0.0000, NaN, NaN

-57.4479, 8.2663

0.0000, NaN, NaN

170.0461,
-60.0284, 9.0884

0.0000, NaN, NaN

■ 63.0125, -37.8053,
3.3088

■ 63.0125, -37.8053,
3.3088

■ 62.9439, -38.1438,
3.6670

■ 63.2260, -36.8161,
2.5132

■ 63.5699, -35.3040,
1.8708

■ 64.0656, -33.1999,
1.4124

■ 64.7274, -30.4648,
1.1593

■ 65.5653, -27.0830,
1.1266

■ 66.5857, -23.0584,
1.3229

■ 67.7922, -18.4114,
1.7513

■ 69.1855, -13.1760,
2.4096

■ 70.7643, -7.3955,
3.2915

Harmonies

Analogous

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



63.0137, -33.7504, 19.2237



63.0125, -37.8053, 3.3088



63.0137, -33.6491, -18.2125

Triad

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



63.0137, -37.8055, 3.3095



63.0137, 17.4601, -37.7873



63.0137, 17.2135, 27.8697

Complementary

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



63.0125, -37.8053, 3.3088



33.4899, 56.2953, 19.4437

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.



63.0137, 34.0001, 19.3736



63.0125, -37.8053, 3.3088



63.0137, 34.1547, -17.9359

Square

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



63.0137, -37.8055, 3.3095



63.0137, -3.2391, -46.0699



63.0137, 40.5528, 3.5502



63.0137, -3.4921, 30.3883

Rectangle

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



63.0125, -37.8053, 3.3088



63.0137, -26.4365, -32.2254



63.0137, 40.5528, 3.5502



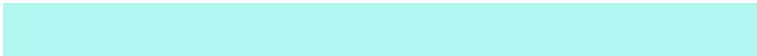
63.0137, 23.5913, 25.7854

Sweetspot

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



63.0137, -37.8055, 3.3095



90.6281, -27.1909, 2.1080



60.9570, -50.8531, 36.4469



42.1443, -13.9945, 0.8765



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.0137, -37.8055, 3.3095



84.7164, -51.4353, 5.1460



42.4322, -4.7921, -42.0089



32.8468, -4.4563, 1.3813



51.3337, -31.0580, 2.8825



10.1876, -5.9791, 0.1734

Inverse Universe

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



33.4899, 56.2953, 19.4437



44.6443, 76.6636, 27.2288



39.9547, 36.3145, 24.9135



30.9106, 1.2043, 2.1582



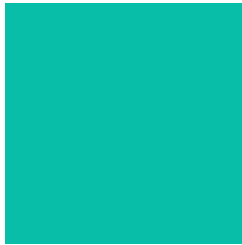
27.0678, 46.5296, 16.1328



5.4152, 9.4234, 2.3386

Previews

White Background



This preview shows how the HunterLab color 63.0125, -37.8053, 3.3088 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 HunterLab color 63.0125, -37.8053, 3.3088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

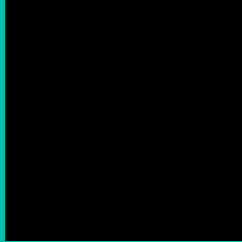
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

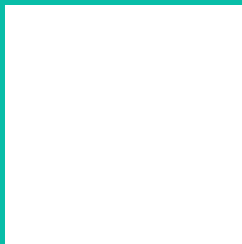
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.0125, -37.8053, 3.3088 Background



This preview shows how black text looks on a background with the HunterLab color 63.0125, -37.8053, 3.3088.



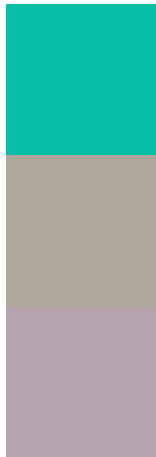
This preview shows how white text looks on a background with the HunterLab color 63.0125, -37.8053, 3.3088.

-37.8053, 3.3088.

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

63.0125, -37.8053, 3.3088

Protanopia

62.4521, -2.9932, 8.9901

Deuteranopia

62.5093, 4.2413, 0.6101



Tritanopia

62.8857, -27.4795, -13.2503

Trichromacy



Original Color

63.0125, -37.8053, 3.3088



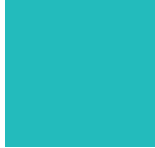
Protanomaly

60.6427, -21.8987, 4.4686



Deuteranomaly

60.5948, -18.0758, -1.1676



Tritanomaly

62.8719, -31.8354, -6.6823

Monochromacy



Original Color

63.0125, -37.8053, 3.3088



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

52.2123, -20.3698, 0.9359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0125, -37.8053, 3.3088 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 `rgb(8, 190, 168)` looks like.

```
.text, #text, p{  
    color:rgb(8, 190, 168)  
}
```

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 rgb(8, 190, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 190, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0125, -37.8053, 3.3088 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 rgb(8, 190, 168) }
```


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

```
.border{ border-color:rgb(8, 190, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 190, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 190, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 190, 168);  
box-shadow:4px 4px 4px 4px rgb(8, 190,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0125, -37.8053, 3.3088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 190, 168) }
```

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

```
.background{ background-color: rgb(8, 190,  
168) }
```

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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