

Converting Colors

HunterLab(76.0702, -37.2578,
-13.3184)

Have a look what the booklet for
HunterLab(76.0702, -37.2578,
-13.3184) contains.

HunterLab(75.9745, -37.1550, -13.4136)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.9745,
-37.1550, -13.4136)**

Conversions

Conversions Part 1

Format	Color
Hex	17DDE8
RGB	23, 221, 232
RGB Percent	9%, 87%, 91%
CMY	0.9097, 0.1333, 0.0902
CMYK	0.90, 0.05, 0.00, 0.09
HSL	183°, 82%, 50%
HSV	183°, 90%, 91%
XYZ	40.7753, 57.7212, 85.3361
YIQ	163.0520, -121.5390, -38.5550

Conversions

Conversions Part 2

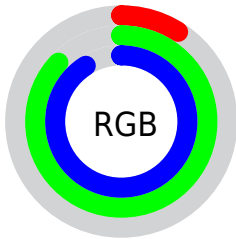
Format	Color
R_{YB}	23, 125, 232
Decimal	1564136
CIE _{Lab}	80.58, -39.21, -17.87
CIE _{LCh}	81, 43.090, 204.505
Yxy	57.7234, 0.2218, 0.3140
Android (android.graphics.Color)	4279754216 (0xFF17DDE8)
YUV	163.0520, 33.9914, -122.8256
Hunter-Lab	75.9745, -37.1550, -13.4136

Details

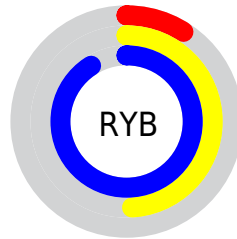
The HunterLab color **75.9745, -37.1550, -13.4136** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **42.8531, 66.6599, 26.4489**, and the grayscale version is **60.4457, -3.2252, 3.2841**.

A 20% lighter version of the original color is **90.8416, -38.8231, -6.4516**, and **54.8132, -26.5866, -11.1188** is the 20% darker color. If you saturate the color by 10%, you get **75.4340, -37.1112, -14.1736**, and if you desaturate by 10%, it is **76.6644, -36.6433, -12.4443**.

Distribution



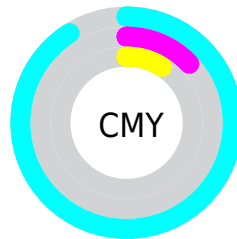
- Red (9%)
- Green (87%)
- Blue (91%)



- Red (9%)
- Yellow (49%)
- Blue (91%)



- Cyan (90%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (91%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9745, -37.1550, -13.4136 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 75.9745, -37.1550, -13.4136 by changing the saturation by 10% instead.

75.9745, -37.1550,
-13.4136

75.9745, -37.1550,
-13.4136

203.9986,
-59.0873, -12.0878

64.4874, -34.4310,
-13.3040

100.7571,
-42.3536, -13.4547

53.6447, -31.5960,
-13.1320

113.9948,
-44.8578, -13.3954

43.4886, -28.6187,
-12.8926

127.7663,
-47.3129, -13.2868

34.0692, -25.4544,
-12.5829

142.0516,
-49.7270, -13.1314

25.4495, -22.0349,
-12.2041

156.8329,
-52.1066, -12.9318

17.7118, -18.2493,
-11.7696

172.0941,

10.9714, -16.6519,

-54.4570, -12.6901

-11.3388

187.8204,
-56.7826, -12.4082

■ 2.5443, -4.4525,
-30.0405

0.0000, NaN, -NF

■ 75.9745, -37.1550,
-13.4136

■ 75.9745, -37.1550,
-13.4136

■ 75.4340, -37.1112,
-14.1736

■ 76.6644, -36.6433,
-12.4443

■ 77.5377, -35.4169,
-11.2196

■ 78.6158, -33.4102,
-9.7196

■ 79.9120, -30.5916,
-7.9376

■ 81.4344, -26.9561,
-5.8770

■ 83.1868, -22.5218,
-3.5486

■ 85.1695, -17.3242,
-0.9692

■ 87.3798, -11.4120,
1.8407

■ 89.8128, -4.8427,
4.8583

Harmonies

Analogous

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



75.9759, -39.9350, 7.6917



75.9745, -37.1550, -13.4136



75.9759, -25.9287, -33.8527

Triad

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



75.9759, -37.1550, -13.4125



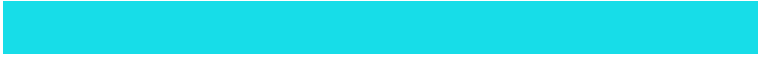
75.9759, 31.3522, -21.4591



75.9759, -0.1874, 33.1114

Complementary

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



75.9745, -37.1550, -13.4136



42.8531, 66.6599, 26.4489

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.



75.9759, 20.6060, 29.0625



75.9745, -37.1550, -13.4136



75.9759, 40.0285, 0.3988

Square

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



75.9759, -37.1550, -13.4125



75.9759, 13.2664, -39.3064



75.9759, 35.8990, 18.2937



75.9759, -19.9568, 31.2634

Rectangle

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



75.9745, -37.1550, -13.4136



75.9759, -14.4575, -42.4644



75.9759, 35.8990, 18.2937



75.9759, 6.9329, 32.4377

Sweetspot

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



75.9759, -37.1550, -13.4125



93.2243, -23.4604, -3.1362



76.1637, -64.1670, 44.6606



42.7947, -11.7227, -1.8906

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9759, -37.1550, -13.4125



83.9487, -41.2823, -15.8120



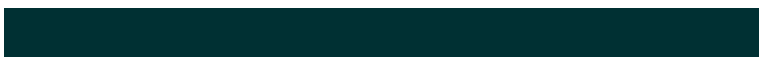
43.2983, 11.9936, -77.6519



40.2486, -5.0683, 0.9302



56.2580, -27.7160, -10.4867



15.4235, -7.6933, -2.6705

Inverse Universe

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



47.9487, 89.7096, -53.4732



52.5790, 102.1874, -60.1651



59.4854, 23.4850, 36.2561



38.2118, 3.0153, -1.1700



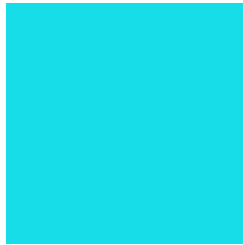
35.2034, 68.4350, -40.4160



9.5907, 18.6767, -11.2620

Previews

White Background



This preview shows how the HunterLab color 75.9745, -37.1550, -13.4136 looks on a white background.

Color Contrast Check

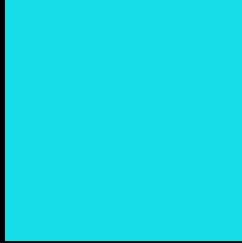
Large Text (above 18pt) WCAG AA × Fail

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 75.9745, -37.1550, -13.4136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

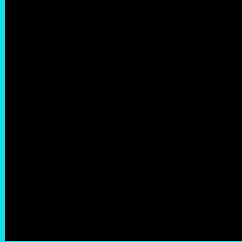
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

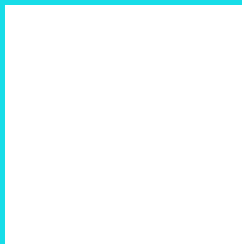
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9745, -37.1550, -13.4136 Background



This preview shows how black text looks on a background with the HunterLab color 75.9745, -37.1550, -13.4136.



This preview shows how white text looks on a background with the HunterLab color 75.9745,

-37.1550, -13.4136.

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

75.9745, -37.1550, -13.4136

Protanopia

75.2848, -0.7376, -5.3215

Deuteranopia

75.3408, 5.6002, -17.1334



Tritanopia

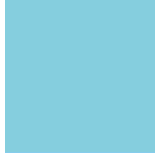
75.9602, -34.9730, -16.9430

Trichromacy



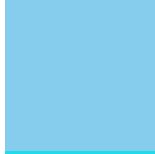
Original Color

75.9745, -37.1550, -13.4136



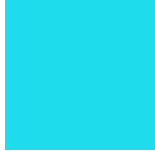
Protanomaly

73.7584, -20.3464, -10.4578



Deuteranomaly

73.6954, -16.1812, -18.7173



Tritanomaly

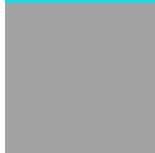
75.8410, -35.5908, -15.9288

Monochromacy



Original Color

75.9745, -37.1550, -13.4136



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

64.3091, -21.2226, -4.6083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9745, -37.1550, -13.4136 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(23, 221, 232)` looks like.

```
.text, #text, p{  
    color:rgb(23, 221, 232)  
}
```

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(23, 221, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 221, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9745, -37.1550, -13.4136 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(23, 221, 232) }
```


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

```
.border{ border-color:rgb(23, 221, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 221, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 221, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 221, 232);  
box-shadow:4px 4px 4px 4px rgb(23, 221,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9745, -37.1550, -13.4136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 221, 232) }
```

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

```
.background{ background-color: rgb(23, 221,  
232) }
```

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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