

Converting Colors

HunterLab(75.7380, -32.3403,
8.5181)

Have a look what the booklet for
HunterLab(75.7380, -32.3403,
8.5181) contains.

HunterLab(75.6954, -32.2612, 8.3684)	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(75.6954,
-32.2612, 8.3684)**

Conversions

Conversions Part 1

Format	Color
Hex	7FD8BD
RGB	127, 216, 189
RGB Percent	50%, 85%, 74%
CMY	0.5019, 0.1529, 0.2588
CMYK	0.41, 0.00, 0.13, 0.15
HSL	162°, 53%, 67%
HSV	162°, 41%, 85%
XYZ	42.4936, 57.2979, 56.9642
YIQ	186.3110, -44.3770, -27.2650

Conversions

Conversions Part 2

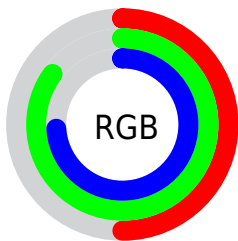
Format	Color
RYB	127, 179, 216
Decimal	8378557
CIELab	80.35, -32.96, 4.96
CIELCh	80, 33.336, 171.441
Yxy	57.3002, 0.2711, 0.3655
Android (android.graphics.Color)	4286568637 (0xFF7FD8BD)
YUV	186.3110, 1.3257, -52.0157
Hunter-Lab	75.6954, -32.2612, 8.3684

Details

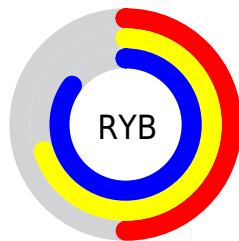
The HunterLab color **75.6954, -32.2612, 8.3684** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.6677, 32.3195, 3.4953**, and the grayscale version is **70.2131, -3.7464, 3.8148**.

A 20% lighter version of the original color is **93.9041, -27.9067, 2.8315**, and **53.4854, -27.5621, 6.6545** is the 20% darker color. If you saturate the color by 10%, you get **74.5235, -37.1943, 9.8667**, and if you desaturate by 10%, it is **77.0918, -26.5666, 7.0773**.

Distribution



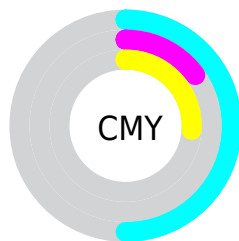
- Red (50%)
- Green (85%)
- Blue (74%)



- Red (50%)
- Yellow (70%)
- Blue (85%)



- Cyan (41%)
- Magenta (0%)
- Yellow (13%)
- Black (15%)





- Cyan (50%)
- Magenta (15%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6954, -32.2612, 8.3684 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 75.6954, -32.2612, 8.3684 by changing the saturation by 10% instead.


 75.6954, -32.2612,
8.3684


 75.6954, -32.2612,
8.3684


203.6108,
-51.6850, 17.0787


 64.2233, -29.8935,
7.5042


 100.4506,
-36.8114, 10.1612

 53.3963, -27.4398,
6.6590


 113.6754,
-39.0159, 11.0883

 43.2570, -24.8758,
5.8327


 127.4345,
-41.1849, 12.0360

 33.8558, -22.1654,
5.0232

141.7079,
-43.3248, 13.0043

 25.2558, -19.2526,
4.2269

156.4776,
-45.4410, 13.9930

 17.5403, -16.0459,
3.4368

171.7276,

 10.8253, -14.2590,

-47.5374, 15.0018

2.6456

187.4431,
-49.6178, 16.0304

■ 1.9633, -3.4357,
1.3743

0.0000, NaN, NaN

■ 75.6954, -32.2612,
8.3684

■ 75.6954, -32.2612,
8.3684

■ 74.5235, -37.1943,
9.8667

■ 77.0918, -26.5666,
7.0773

■ 73.5662, -41.3390,
11.5479

■ 78.7096, -20.1500,
6.0060

■ 72.8161, -44.6948,
13.3858

■ 80.5490, -13.0677,
5.1653

■ 72.2591, -47.2875,
15.3481

■ 82.6062, -5.3837,
4.5595

■ 71.8752, -49.1762,
17.3969

■ 84.8754, 2.8339,
4.1878

■ 71.6456, -50.3882,
19.2228

■ 87.1740, 10.9388,
3.8271

■ 87.3869, 12.0657,
0.7962

■ 87.6073, 13.2291,
-2.3330

■ 87.8351, 14.4291,
-5.5601

Harmonies

Analogous

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



75.6969, -26.7406, 20.2601



75.6954, -32.2612, 8.3684



75.6969, -30.7323, -7.4421

Triad

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



75.6969, -32.2621, 8.3693



75.6969, 7.5970, -28.6968



75.6969, 16.2148, 23.7045

Complementary

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



75.6954, -32.2612, 8.3684



56.6677, 32.3195, 3.4953

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.



75.6969, 26.9477, 14.1050



75.6954, -32.2612, 8.3684



75.6969, 21.6905, -16.6070

Square

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



75.6969, -32.2621, 8.3693



75.6969, -8.5910, -31.1268



75.6969, 29.0311, -0.3901



75.6969, 0.6148, 27.8213

Rectangle

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



75.6954, -32.2612, 8.3684



75.6969, -25.8598, -18.0518



75.6969, 29.0311, -0.3901



75.6969, 20.5638, 21.1202

Sweetspot

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



75.6969, -32.2621, 8.3693



96.9885, -16.5778, 6.3138



75.9165, -34.2388, 30.4980



44.7304, -8.2070, 2.9770

0.0000, NaN, NaN



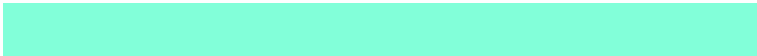
46.2646, -2.4686, 2.5136

Same Dimension

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



75.6969, -32.2621, 8.3693



90.1578, -43.9146, 11.5749



71.1577, -19.8458, -10.6335



37.4709, -5.4361, 2.3343



55.1375, -38.6543, 14.5263



13.5944, -9.1689, 2.8012

Inverse Universe

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



56.6677, 32.3195, 3.4953



63.2963, 47.9827, 5.1607



59.8941, 20.4206, 17.3868



35.3302, 1.7144, 1.7206



29.8120, 51.8805, 12.8558



7.4205, 13.1048, 1.7183

Previews

White Background



This preview shows how the HunterLab color 75.6954, -32.2612, 8.3684 looks on a white background.

Color Contrast Check

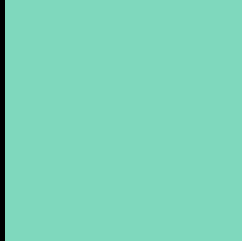
Large Text (above 18pt) WCAG AA × Fail

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 75.6954, -32.2612, 8.3684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

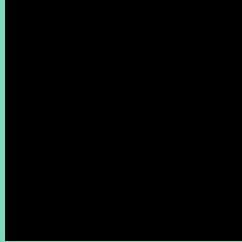
Any Text WCAG AA ✓ Pass

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 75.6954, -32.2612, 8.3684 Background



This preview shows how black text looks on a background with the HunterLab color 75.6954, -32.2612, 8.3684.



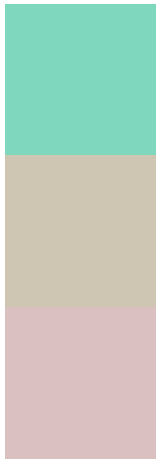
This preview shows how white text looks on a background with the HunterLab color 75.6954,

-32.2612, 8.3684.

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

75.6954, -32.2612, 8.3684

Protanopia

75.3423, -4.4239, 12.7868

Deuteranopia

75.2691, 5.3528, 6.2705



Tritanopia

75.7977, -20.8425, -10.5045

Trichromacy



Original Color

75.6954, -32.2612, 8.3684



Protanomaly

75.1190, -16.1873, 10.6450



Deuteranomaly

74.8453, -10.1812, 6.4363



Tritanomaly

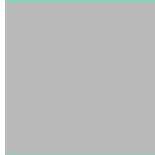
75.7490, -25.3949, -3.0410

Monochromacy



Original Color

75.6954, -32.2612, 8.3684



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

71.7772, -15.0618, 5.1305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6954, -32.2612, 8.3684 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(127, 216, 189)` looks like.

```
.text, #text, p{  
    color:rgb(127, 216, 189)  
}
```

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(127, 216, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 216, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6954, -32.2612, 8.3684 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(127, 216, 189) }
```


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

```
.border{ border-color:rgb(127, 216, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 216, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 216, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 216, 189);  
box-shadow:4px 4px 4px 4px rgb(127, 216,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6954, -32.2612, 8.3684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 216, 189) }
```

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

```
.background{ background-color: rgb(127,  
216, 189) }
```

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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