

Converting Colors

HunterLab(75.1515, -14.1362,
8.3695)

Have a look what the booklet for
HunterLab(75.1515, -14.1362,
8.3695) contains.

HunterLab(75.1797, -14.0542, 8.5581)	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(75.1797,
-14.0542, 8.5581)**

Conversions

Conversions Part 1

Format	Color
Hex	B4CCBC
RGB	180, 204, 188
RGB Percent	71%, 80%, 74%
CMY	0.2941, 0.2000, 0.2627
CMYK	0.12, 0.00, 0.08, 0.20
HSL	140°, 19%, 75%
HSV	140°, 12%, 80%
XYZ	49.4924, 56.5199, 55.8778
YIQ	195.0000, -9.1680, -10.0640

Conversions

Conversions Part 2

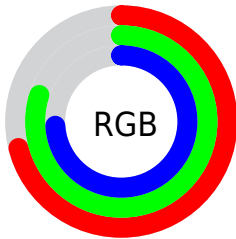
Format	Color
R _{YB}	180, 198, 204
Decimal	11848892
CIE _{Lab}	79.91, -11.14, 5.24
CIE _{LCh}	80, 12.314, 154.831
Y _{xy}	56.5223, 0.3057, 0.3491
Android (android.graphics.Color)	4290038972 (0xFFB4CCBC)
Y _{UV}	195.0000, -3.4510, -13.1550
Hunter-Lab	75.1797, -14.0542, 8.5581

Details

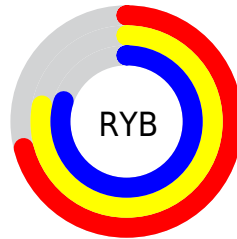
The HunterLab color **75.1797, -14.0542, 8.5581** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.3327, 6.8323, -0.5690**, and the grayscale version is **73.8915, -3.9427, 4.0147**.

A 20% lighter version of the original color is **97.9206, -13.3495, 8.2819**, and **52.9849, -11.7628, 6.7938** is the 20% darker color. If you saturate the color by 10%, you get **73.2749, -21.7993, 12.2025**, and if you desaturate by 10%, it is **77.3099, -5.6838, 4.8745**.

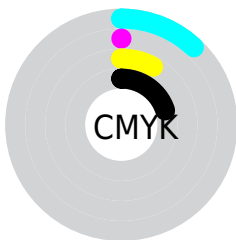
Distribution



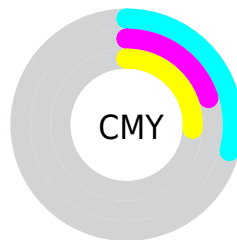
- Red (71%)
- Green (80%)
- Blue (74%)



- Red (71%)
- Yellow (78%)
- Blue (80%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1797, -14.0542, 8.5581 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 75.1797, -14.0542, 8.5581 by changing the saturation by 10% instead.

■ 75.1797, -14.0542,
8.5581

■ 75.1797, -14.0542,
8.5581

202.8933,
-25.0002, 17.3599

■ 63.7352, -12.8765,
7.6811

■ 99.8838, -16.4243,
10.3747

■ 52.9374, -11.6958,
6.8220

113.0848,
-17.6185, 11.3126

■ 42.8293, -10.5081,
5.9806

126.8209,
-18.8215, 12.2708

■ 33.4618, -9.3048,
5.1544

141.0721,
-20.0344, 13.2491

■ 24.8987, -8.0726,
4.3393

155.8205,
-21.2582, 14.2473

■ 17.2242, -6.7886,
3.5273

171.0497,

■ 10.5564, -5.4418,

-22.4934, 15.2654

2.7367

186.7451,
-23.7406, 16.3030

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1797, -14.0542,
8.5581

■ 75.1797, -14.0542,
8.5581

■ 73.2749, -21.7993,
12.2025

■ 77.3099, -5.6838,
4.8745

■ 71.5963, -28.8330,
15.7668

■ 79.6529, 3.2332,
1.1815

■ 70.1488, -35.0831,
19.2115

■ 82.2014, 12.6137,
-2.4916

■ 68.9325, -40.4892,
22.4943

■ 84.1921, 19.9904,
-7.1545

■ 67.9437, -45.0105,

■ 84.6569, 22.3951,

25.5738

-13.7019

■ 67.1746, -48.6325,
28.4110

■ 66.6120, -51.3721,
30.9717

■ 66.2363, -53.2848,
33.2274

■ 66.0342, -54.3685,
34.8289

Harmonies

Analogous

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



75.1813, -10.4154, 12.4595



75.1797, -14.0542, 8.5581



75.1813, -15.0393, 3.1735

Triad

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



75.1813, -14.0557, 8.5592



75.1813, -3.0533, -7.5333



75.1813, 5.5711, 10.0254

Complementary

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



75.1797, -14.0542, 8.5581



70.3327, 6.8323, -0.5690

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.



75.1813, 7.6825, 4.9996



75.1797, -14.0542, 8.5581



75.1813, 2.6059, -5.3629

Square

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



75.1813, -14.0557, 8.5592



75.1813, -8.8019, -6.3971



75.1813, 6.5809, -0.6666



75.1813, 0.8937, 13.2590

Rectangle

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



75.1797, -14.0542, 8.5581



75.1813, -14.0827, -0.6048



75.1813, 6.5809, -0.6666



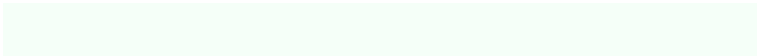
75.1813, 6.6110, 8.5046

Sweetspot

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



75.1813, -14.0557, 8.5592



98.8363, -9.8430, 7.3592



76.3369, -10.3545, 13.3191



45.6273, -4.9399, 3.5721

0.0000, NaN, NaN



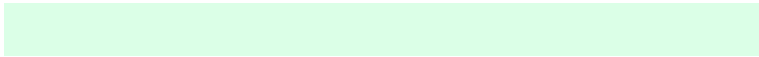
46.2646, -2.4686, 2.5136

Same Dimension

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



75.1813, -14.0557, 8.5592



96.1288, -20.5740, 12.1541



75.5268, -12.1213, 3.6211



35.4931, -5.6876, 3.6063



52.4021, -43.0397, 27.4123



11.9611, -9.4086, 5.3601

Inverse Universe

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



70.3327, 6.8323, -0.5690



88.6323, 11.7338, -1.9559



69.9705, 4.8977, 4.5883



33.6715, 2.1577, 0.1763



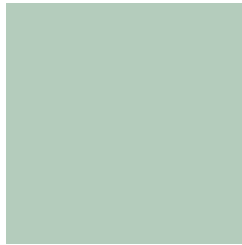
30.3593, 55.7358, -9.4100



6.9944, 13.0127, -3.5012

Previews

White Background



This preview shows how the HunterLab color 75.1797, -14.0542, 8.5581 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 75.1797, -14.0542, 8.5581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

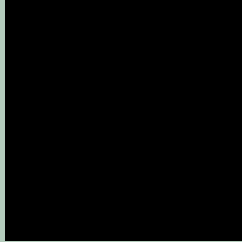
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

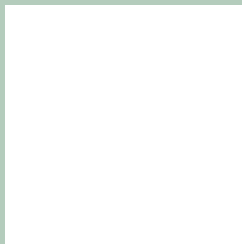
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.1797, -14.0542, 8.5581 Background



This preview shows how black text looks on a background with the HunterLab color 75.1797, -14.0542, 8.5581.



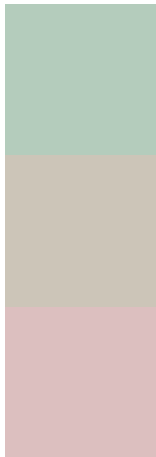
This preview shows how white text looks on a background with the HunterLab color 75.1797,

-14.0542, 8.5581.

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

75.1797, -14.0542, 8.5581

Protanopia

74.9870, -3.8281, 10.2848

Deuteranopia

74.9926, 5.7456, 7.3412



Tritanopia

75.2201, -5.7303, -4.9573

Trichromacy



Original Color

75.1797, -14.0542, 8.5581

Protanomaly

75.1089, -8.0574, 9.9086

Deuteranomaly

74.9511, -2.0581, 7.6124

Tritanomaly

75.0312, -8.6531, -0.0597

Monochromacy



Original Color

75.1797, -14.0542, 8.5581

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.2570, -7.4907, 5.8080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1797, -14.0542, 8.5581 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(180, 204, 188)` looks like.

```
.text, #text, p{  
    color:rgb(180, 204, 188)  
}
```

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(180, 204, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 204, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1797, -14.0542, 8.5581 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(180, 204, 188) }
```


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

```
.border{ border-color:rgb(180, 204, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 204, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 204, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 204, 188);  
box-shadow:4px 4px 4px 4px rgb(180, 204,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1797, -14.0542, 8.5581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 204, 188) }
```

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

```
.background{ background-color: rgb(180,  
204, 188) }
```

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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