

Converting Colors

HunterLab(63.9595, -41.2039,
-8.9959)

Have a look what the booklet for
HunterLab(63.9595, -41.2039,
-8.9959) contains.

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Color

**HunterLab(65.5518,
-34.7524, -6.9136)**

Conversions

Conversions Part 1

Format	Color
Hex	00C3C3
RGB	0, 195, 195
RGB Percent	0%, 76%, 76%
CMY	0.9998, 0.2353, 0.2353
CMYK	1.00, 0.00, 0.00, 0.24
HSL	180°, 100%, 38%
HSV	180°, 100%, 76%
XYZ	29.3655, 42.9704, 58.3762
YIQ	136.6950, -116.2200, -41.3400

Conversions

Conversions Part 2

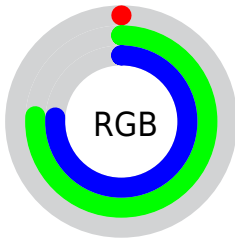
Format	Color
RYB	0, 98, 195
Decimal	50115
CIELab	71.54, -39.29, -11.55
CIELCh	72, 40.953, 196.385
Yxy	42.9720, 0.2247, 0.3287
Android (android.graphics.Color)	4278240195 (0xFF00C3C3)
YUV	136.6950, 28.7444, -119.8815
Hunter-Lab	65.5518, -34.7524, -6.9136

Details

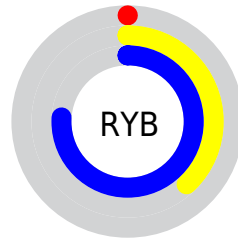
The HunterLab color **65.5518, -34.7524, -6.9136** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **34.0639, 58.3289, 22.0090**, and the grayscale version is **49.8229, -2.6584, 2.7070**.

A 20% lighter version of the original color is **89.1790, -40.1071, -6.4285**, and **45.7961, -24.2789, -4.8300** is the 20% darker color. If you saturate the color by 10%, you get **65.5528, -34.7533, -6.9130**, and if you desaturate by 10%, it is **65.6625, -34.3197, -6.7598**.

Distribution



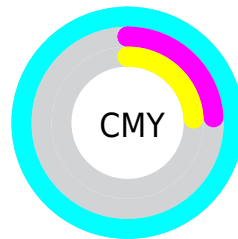
- Red (0%)
- Green (76%)
- Blue (76%)



- Red (0%)
- Yellow (38%)
- Blue (76%)



- Cyan (100%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5518, -34.7524, -6.9136 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 65.5518, -34.7524, -6.9136 by changing the saturation by 10% instead.

65.5518, -34.7524,
-6.9136

65.5518, -34.7524,
-6.9136

189.3400,
-57.0952, -4.0624

54.6472, -31.9241,
-6.9847

89.2573, -40.1040,
-6.5978

44.4238, -28.9566,
-6.9928

101.9927,
-42.6653, -6.3633

34.9319, -25.8065,
-6.9305

115.2821,
-45.1684, -6.0821

26.2329, -22.4085,
-6.7904

129.1033,
-47.6231, -5.7570

18.4070, -18.6566,
-6.5654

143.4365,
-50.0372, -5.3904

11.5655, -16.3084,
-6.2549

158.2641,

4.1236, -7.2163,

-52.4173, -4.9846

-11.3927

173.5701,
-54.7685, -4.5414

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5518, -34.7524,
-6.9136

■ 65.5518, -34.7524,
-6.9136

■ 65.5528, -34.7533,
-6.9130

■ 65.6625, -34.3197,
-6.7598

■ 65.8816, -33.4564,
-6.4548

■ 66.2477, -32.0210,
-5.9473

■ 66.7782, -29.9571,
-5.2174

■ 67.4856, -27.2328,

-4.2533

■ 68.3788, -23.8376,
-3.0510

■ 69.4634, -19.7797,
-1.6127

■ 70.7418, -15.0831,
0.0536

■ 72.2141, -9.7842,
1.9358

Harmonies

Analogous

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



65.5530, -35.1156, 11.1705



65.5518, -34.7524, -6.9136



65.5530, -26.6584, -26.5939

Triad

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



65.5530, -34.7525, -6.9127



65.5530, 24.8320, -24.9209



65.5530, 5.2430, 28.9962

Complementary

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



65.5518, -34.7524, -6.9136



34.0639, 58.3289, 22.0090

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.



65.5530, 23.3966, 23.9306



65.5518, -34.7524, -6.9136



65.5530, 35.5389, -5.0699

Square

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



65.5530, -34.7525, -6.9127



65.5530, 7.0306, -38.8330



65.5530, 34.9858, 12.5614



65.5530, -13.4075, 28.7614

Rectangle

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



65.5518, -34.7524, -6.9136



65.5530, -17.3865, -36.4949



65.5530, 34.9858, 12.5614



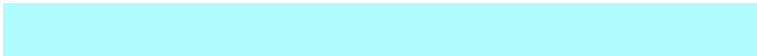
65.5530, 11.6455, 27.9356

Sweetspot

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



65.5530, -34.7525, -6.9127



92.8839, -26.7548, -2.2591



62.4923, -53.4993, 37.5697



43.1620, -13.6546, -1.4593

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5530, -34.7525, -6.9127



87.7271, -46.5091, -9.2514



36.3367, 7.5553, -61.7233



33.8060, -4.4132, 0.9622



52.8473, -28.0174, -5.5731



10.9850, -5.8238, -1.1585

Inverse Universe

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



34.0639, 58.3289, 22.0090



45.5846, 78.0651, 29.4556



44.3358, 29.2395, 27.8298



31.7457, 1.0849, 2.6561



27.4604, 47.0268, 17.7442



5.7080, 9.7752, 3.6883

Previews

White Background



This preview shows how the HunterLab color 65.5518, -34.7524, -6.9136 looks on a white background.

Color Contrast Check

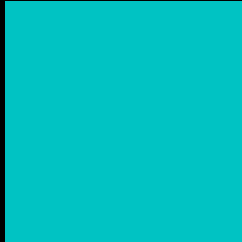
Large Text (above 18pt) WCAG AA × Fail

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 65.5518, -34.7524, -6.9136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

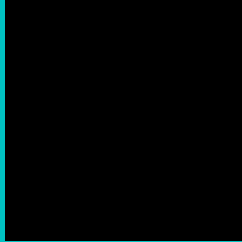
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

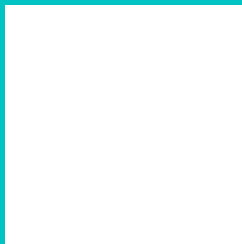
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.5518, -34.7524, -6.9136 Background



This preview shows how black text looks on a background with the HunterLab color 65.5518, -34.7524, -6.9136.



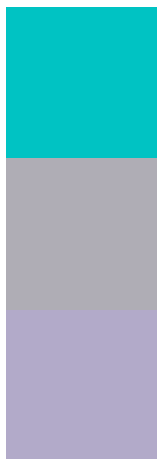
This preview shows how white text looks on a background with the HunterLab color 65.5518, -34.7524, -6.9136.

-34.7524, -6.9136.

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

65.5518, -34.7524, -6.9136

Protanopia

65.0671, -1.4921, 0.2333

Deuteranopia

65.1394, 4.5981, -10.0771



Tritanopia

65.6511, -29.8642, -14.5458

Trichromacy



Original Color

65.5518, -34.7524, -6.9136



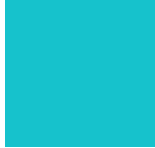
Protanomaly

63.2237, -20.4585, -4.9640



Deuteranomaly

63.1462, -16.5469, -12.1124



Tritanomaly

65.6611, -31.9334, -11.6827

Monochromacy



Original Color

65.5518, -34.7524, -6.9136



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

53.8039, -20.0784, -2.8439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5518, -34.7524, -6.9136 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(0, 195, 195)` looks like.

```
.text, #text, p{  
    color:rgb(0, 195, 195)  
}
```

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(0, 195, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 195, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5518, -34.7524, -6.9136 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(0, 195, 195) }
```


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

```
.border{ border-color:rgb(0, 195, 195) }
```

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

Here you see how a box with a 4 pixel rgb(0, 195, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 195, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 195, 195);  
box-shadow:4px 4px 4px 4px rgb(0, 195,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5518, -34.7524, -6.9136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 195, 195) }
```

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

```
.background{ background-color: rgb(0, 195,  
195) }
```

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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