

Converting Colors

HunterLab(75.2870, -36.6411,
9.8337)

Have a look what the booklet for
HunterLab(75.2870, -36.6411,
9.8337) contains.

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Color

**HunterLab(75.1009,
-36.6040, 9.8355)**

Conversions

Conversions Part 1

Format	Color
Hex	6ED9B8
RGB	110, 217, 184
RGB Percent	43%, 85%, 72%
CMY	0.5686, 0.1490, 0.2784
CMYK	0.49, 0.00, 0.15, 0.15
HSL	161°, 58%, 64%
HSV	161°, 49%, 85%
XYZ	39.8950, 56.4015, 54.1313
YIQ	181.2450, -53.1790, -32.9470

Conversions

Conversions Part 2

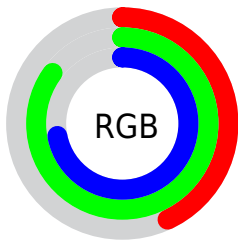
Format	Color
RYB	110, 173, 217
Decimal	7264696
CIELab	79.84, -38.75, 6.81
CIELCh	80, 39.339, 170.035
Yxy	56.4037, 0.2652, 0.3749
Android (android.graphics.Color)	4285454776 (0xFF6ED9B8)
YUV	181.2450, 1.3582, -62.4819
Hunter-Lab	75.1009, -36.6040, 9.8355

Details

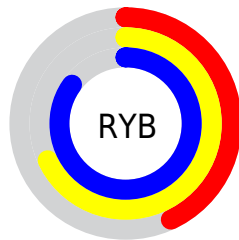
The HunterLab color $75.1009, -36.6040, 9.8355$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $52.8093, 39.9177, 4.0616$, and the grayscale version is $68.0906, -3.6331, 3.6995$.

A 20% lighter version of the original color is $92.8095, -32.3316, 3.9584$, and $52.7081, -30.9142, 7.7831$ is the 20% darker color. If you saturate the color by 10%, you get $74.0972, -40.9376, 11.5295$, and if you desaturate by 10%, it is $76.3266, -31.4816, 8.3293$.

Distribution



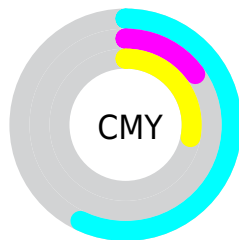
- Red (43%)
- Green (85%)
- Blue (72%)



- Red (43%)
- Yellow (68%)
- Blue (85%)



- Cyan (49%)
- Magenta (0%)
- Yellow (15%)
- Black (15%)





- Cyan (57%)
- Magenta (15%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1009, -36.6040, 9.8355 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 75.1009, -36.6040, 9.8355 by changing the saturation by 10% instead.


 75.1009, -36.6040,
9.8355


 75.1009, -36.6040,
9.8355


202.7834,
-58.3770, 19.2056


 63.6606, -33.9003,
8.8790


 99.7971, -41.7652,
11.7976

 52.8672, -31.0848,
7.9351


 112.9944,
-44.2509, 12.8032

 42.7639, -28.1268,
7.0022


 126.7270,
-46.6878, 13.8261

 33.4015, -24.9808,
6.0760

140.9748,
-49.0841, 14.8666

 24.8441, -21.5775,
5.1496

155.7199,
-51.4463, 15.9248

 17.1759, -17.8028,
4.2103

170.9460,

 10.5155, -16.8764,

-53.7797, 17.0007

3.3544

186.6383,
-56.0887, 18.0943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1009, -36.6040,
9.8355

■ 75.1009, -36.6040,
9.8355

■ 74.0972, -40.9376,
11.5295

■ 76.3266, -31.4816,
8.3293

■ 73.3026, -44.4738,
13.3822

■ 77.7743, -25.5966,
7.0292

■ 72.7055, -47.2335,
15.3624

■ 79.4464, -18.9954,
5.9509

■ 72.2872, -49.2692,
17.4331


■ 81.3410, -11.7359,
5.1036

■ 72.0116, -50.7130,


■ 83.4537, -3.8839,


19.5417


4.4911

 71.9945, -50.8044,
19.6852

 85.7785, 4.4914,
4.1122

 87.5494, 10.8281,
3.0122

 87.7691, 11.9914,
-0.1135

 87.9965, 13.1927,
-3.3414

Harmonies

Analogous

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



75.1024, -29.9230, 23.1014



75.1009, -36.6040, 9.8355



75.1024, -35.2402, -8.7687

Triad

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



75.1024, -36.6048, 9.8364



75.1024, 8.8705, -36.2606



75.1024, 20.8281, 26.0791

Complementary

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



75.1009, -36.6040, 9.8355



52.8093, 39.9177, 4.0616

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.



75.1024, 33.3362, 15.0097



75.1009, -36.6040, 9.8355



75.1024, 25.9726, -21.7271

Square

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



75.1024, -36.6048, 9.8364



75.1024, -10.2068, -38.6370



75.1024, 35.3069, -2.1540



75.1024, 2.3918, 30.8205

Rectangle

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



75.1009, -36.6040, 9.8355



75.1024, -29.8983, -21.7705



75.1024, 35.3069, -2.1540



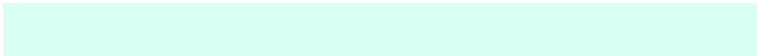
75.1024, 25.9395, 23.1249

Sweetspot

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



75.1024, -36.6048, 9.8364



96.2895, -19.2598, 6.6855



75.2813, -39.0074, 34.0861



44.3290, -9.7544, 3.1984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1024, -36.6048, 9.8364



88.9267, -49.2529, 13.8900



69.5943, -21.7348, -13.4251



38.4156, -5.5911, 2.4156



56.0311, -39.4192, 15.0607



14.3146, -9.7087, 3.0662

Inverse Universe

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



52.8093, 39.9177, 4.0616



57.8831, 58.5316, 6.7227



56.3405, 26.1162, 19.6489



36.2179, 1.7765, 1.7417



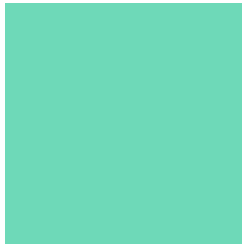
30.3173, 52.7819, 12.9043



7.8145, 13.7937, 1.8620

Previews

White Background



This preview shows how the HunterLab color 75.1009, -36.6040, 9.8355 looks on a white background.

Color Contrast Check

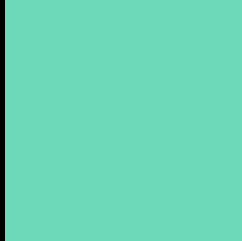
Large Text (above 18pt) WCAG AA × Fail

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 75.1009, -36.6040, 9.8355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

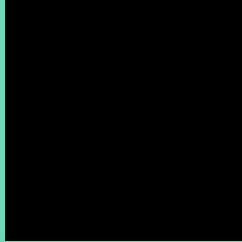
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

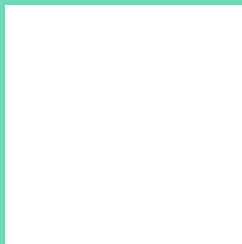
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.1009, -36.6040, 9.8355 Background



This preview shows how black text looks on a background with the HunterLab color 75.1009, -36.6040, 9.8355.



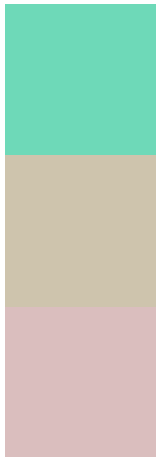
This preview shows how white text looks on a background with the HunterLab color 75.1009,

-36.6040, 9.8355.

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

75.1009, -36.6040, 9.8355

Protanopia

74.5780, -4.2888, 14.4488

Deuteranopia

74.4648, 5.4136, 7.1918



Tritanopia

75.1005, -23.3612, -12.0789

Trichromacy



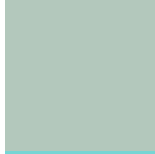
Original Color

75.1009, -36.6040, 9.8355



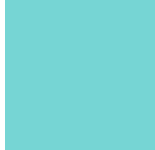
Protanomaly

74.1741, -18.3277, 12.1365



Deuteranomaly

73.8398, -12.4067, 7.0804



Tritanomaly

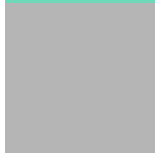
74.9623, -28.4376, -3.5714

Monochromacy



Original Color

75.1009, -36.6040, 9.8355



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

69.9496, -17.1414, 5.2908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1009, -36.6040, 9.8355 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(110, 217, 184)` looks like.

```
.text, #text, p{  
    color:rgb(110, 217, 184)  
}
```

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(110, 217, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 217, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1009, -36.6040, 9.8355 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(110, 217, 184) }
```


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

```
.border{ border-color:rgb(110, 217, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 217, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 217, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 217, 184);  
box-shadow:4px 4px 4px 4px rgb(110, 217,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1009, -36.6040, 9.8355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 217, 184) }
```

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

```
.background{ background-color: rgb(110,  
217, 184) }
```

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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