

Converting Colors

HunterLab(53.9821, -36.3384,
11.0943)

Have a look what the booklet for
HunterLab(53.9821, -36.3384,
11.0943) contains.

HunterLab(53.9969, -36.2817, 10.9639)	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(53.9969,
-36.2817, 10.9639)**

Conversions

Conversions Part 1

Format	Color
Hex	02A77E
RGB	2, 167, 126
RGB Percent	1%, 65%, 49%
CMY	0.9921, 0.3451, 0.5059
CMYK	0.99, 0.00, 0.25, 0.35
HSL	165°, 98%, 33%
HSV	165°, 99%, 65%
XYZ	17.6096, 29.1567, 24.4383
YIQ	112.9910, -85.1790, -47.7310

Conversions

Conversions Part 2

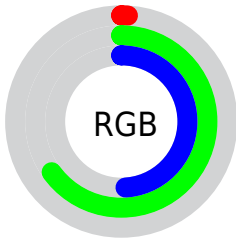
Format	Color
RYB	2, 96, 167
Decimal	173950
CIELab	60.92, -46.51, 11.08
CIELCh	61, 47.810, 166.604
Yxy	29.1578, 0.2473, 0.4095
Android (android.graphics.Color)	4278364030 (0xFF02A77E)
YUV	112.9910, 6.4134, -97.3391
Hunter-Lab	53.9969, -36.2817, 10.9639

Details

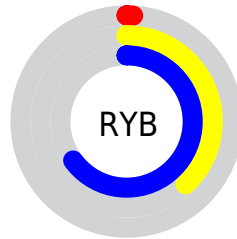
The HunterLab color **53.9969, -36.2817, 10.9639** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **29.0414, 49.9483, 14.1006**, and the grayscale version is **40.6349, -2.1682, 2.2078**.

A 20% lighter version of the original color is **76.3579, -42.6020, 13.1906**, and **35.4548, -25.0072, 9.6680** is the 20% darker color. If you saturate the color by 10%, you get **53.9740, -36.4042, 11.1234**, and if you desaturate by 10%, it is **54.2123, -35.2040, 9.6335**.

Distribution



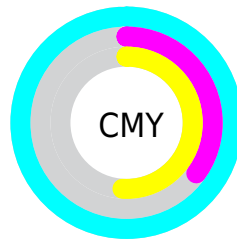
- Red (1%)
- Green (65%)
- Blue (49%)



- Red (1%)
- Yellow (38%)
- Blue (65%)



- Cyan (99%)
- Magenta (0%)
- Yellow (25%)
- Black (35%)





- Cyan (99%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.9969, -36.2817, 10.9639 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 53.9969, -36.2817, 10.9639 by changing the saturation by 10% instead.


 53.9969, -36.2817,
10.9639


 53.9969, -36.2817,
10.9639


172.6148,
-62.4203, 21.7736


 43.8181, -32.8138,
9.7749


 76.3726, -42.7160,
13.3259


 34.3730, -29.1109,
8.5684


 88.4923, -45.7474,
14.5082


 25.7252, -25.0911,
7.3306


 101.1928,
-48.6851, 15.6958

 17.9563, -20.6234,
6.0368

 114.4488,
-51.5448, 16.8910

 11.1800, -19.3458,
4.9518

 128.2379,
-54.3390, 18.0953

 3.1925, -5.5869,
2.2347

 142.5401,

0.0000, NaN, NaN

-57.0779, 19.3099

0.0000, NaN, NaN

157.3378,
-59.7694, 20.5358

0.0000, NaN, NaN

■ 53.9969, -36.2817,
10.9639

■ 53.9969, -36.2817,
10.9639

■ 53.9740, -36.4042,
11.1234

■ 54.2123, -35.2040,
9.6335

■ 54.5277, -33.7146,
8.3652

■ 54.9724, -31.7095,
7.1999

■ 55.5590, -29.1548,
6.1614

■ 56.2963, -26.0373,
5.2692

■ 57.1900, -22.3617,
4.5385

■ 58.2432, -18.1473,
3.9802

■ 59.4565, -13.4250,
3.6007

■ 60.8288, -8.2339,
3.4026

Harmonies

Analogous

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



53.9980, -28.7693, 22.9552



53.9969, -36.2817, 10.9639



53.9980, -35.8566, -8.9818

Triad

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



53.9980, -36.2821, 10.9644



53.9980, 8.9140, -47.1075



53.9980, 27.1307, 23.7840

Complementary

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



53.9969, -36.2817, 10.9639



29.0414, 49.9483, 14.1006

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.



53.9980, 40.5848, 12.6407



53.9969, -36.2817, 10.9639



53.9980, 29.0358, -29.9070

Square

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



53.9980, -36.2821, 10.9644



53.9980, -11.7625, -48.1003



53.9980, 41.3301, -6.5449



53.9980, 6.6078, 28.2559

Rectangle

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



53.9969, -36.2817, 10.9639



53.9980, -31.1584, -24.7194



53.9980, 41.3301, -6.5449



53.9980, 32.7561, 20.9332

Sweetspot

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



53.9980, -36.2821, 10.9644



77.6812, -25.3223, 5.4400



53.0679, -42.9614, 31.8835



36.4721, -13.0774, 2.7113



92.0917, -4.9138, 5.0035



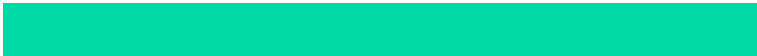
39.3538, -2.0998, 2.1382

Same Dimension

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



53.9980, -36.2821, 10.9644



72.2061, -48.8628, 15.2295



42.0266, -12.2574, -25.8965



29.1543, -4.0799, 1.6354



47.2222, -31.7922, 9.6065



7.4161, -4.6533, 0.7757

Inverse Universe

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



29.0414, 49.9483, 14.1006



38.7021, 66.9633, 19.6993



31.5705, 39.8595, 20.0428



27.5168, 1.1770, 1.5163



25.3350, 43.9081, 12.3311



4.0505, 7.2108, 0.4912

Previews

White Background



This preview shows how the HunterLab color 53.9969, -36.2817, 10.9639 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9969, -36.2817, 10.9639 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 × Fail

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

HunterLab 53.9969, -36.2817, 10.9639 Background



This preview shows how black text looks on a background with the HunterLab color 53.9969, -36.2817, 10.9639.



This preview shows how white text looks on a background with the HunterLab color 53.9969,

-36.2817, 10.9639.

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

53.9969, -36.2817, 10.9639

Protanopia

53.6538, -4.2384, 14.7283

Deuteranopia

53.5864, 3.5136, 8.9279



Tritanopia

54.1319, -22.6703, -10.9012

Trichromacy



Original Color

53.9969, -36.2817, 10.9639



Protanomaly

52.0768, -22.2686, 11.4691



Deuteranomaly

51.4670, -17.6524, 7.0755



Tritanomaly

53.8227, -28.3824, -2.4701

Monochromacy



Original Color

53.9969, -36.2817, 10.9639



Achromatopsia

40.6365, -2.1683, 2.2079



Achromatomaly

44.1583, -19.0472, 3.8639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9969, -36.2817, 10.9639 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(2, 167, 126)` looks like.

```
.text, #text, p{  
    color:rgb(2, 167, 126)  
}
```

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(2, 167, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 167, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9969, -36.2817, 10.9639 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(2, 167, 126) }
```


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

```
.border{ border-color:rgb(2, 167, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 167, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 167, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 167, 126);  
box-shadow:4px 4px 4px 4px rgb(2, 167,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9969, -36.2817, 10.9639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 167, 126) }
```

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

```
.background{ background-color: rgb(2, 167,  
126) }
```

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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