

Converting Colors

HunterLab(52.3734, -30.8535,
1.1416)

Have a look what the booklet for
HunterLab(52.3734, -30.8535,
1.1416) contains.

HunterLab(52.5024, -30.9093, 1.1008)	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(52.5024,
-30.9093, 1.1008)**

Conversions

Conversions Part 1

Format	Color
Hex	00A192
RGB	0, 161, 146
RGB Percent	0%, 63%, 57%
CMY	0.9999, 0.3686, 0.4274
CMYK	1.00, 0.00, 0.09, 0.37
HSL	174°, 100%, 32%
HSV	174°, 100%, 63%
XYZ	17.9331, 27.5650, 31.5695
YIQ	111.1510, -91.1410, -38.7970

Conversions

Conversions Part 2

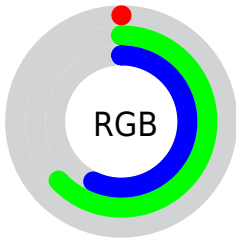
Format	Color
RYB	0, 84, 161
Decimal	41362
CIELab	59.49, -38.63, -2.21
CIELCh	59, 38.691, 183.275
Yxy	27.5661, 0.2327, 0.3577
Android (android.graphics.Color)	4278231442 (0xFF00A192)
YUV	111.1510, 17.1806, -97.4794
Hunter-Lab	52.5024, -30.9093, 1.1008

Details

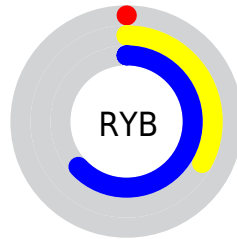
The HunterLab color **52.5024, -30.9093, 1.1008** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **27.5904, 47.3705, 16.8574**, and the grayscale version is **39.8920, -2.1285, 2.1674**.

A 20% lighter version of the original color is **74.8465, -36.6532, 2.1922**, and **34.0142, -20.3033, 1.3143** is the 20% darker color. If you saturate the color by 10%, you get **52.5032, -30.9103, 1.1021**, and if you desaturate by 10%, it is **52.6537, -30.2177, 0.6003**.

Distribution



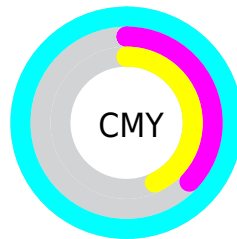
- Red (0%)
- Green (63%)
- Blue (57%)



- Red (0%)
- Yellow (33%)
- Blue (63%)



- Cyan (100%)
- Magenta (0%)
- Yellow (9%)
- Black (37%)



- Cyan (100%)
- Magenta (37%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5024, -30.9093, 1.1008 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 52.5024, -30.9093, 1.1008 by changing the saturation by 10% instead.

■ 52.5024, -30.9093,
1.1008

■ 52.5024, -30.9093,
1.1008

170.4076,
-53.5711, 6.6989

■ 42.4250, -27.9538,
0.6691

■ 74.6933, -36.4231,
2.0973

■ 33.0895, -24.8090,
0.2860

■ 86.7279, -39.0355,
2.6544

■ 24.5614, -21.4048,
-0.0418

■ 99.3473, -41.5761,
3.2479

■ 16.9261, -17.6256,
-0.3061

■ 112.5255,
-44.0579, 3.8756

■ 10.3036, -17.0596,
-0.4941

■ 126.2398,
-46.4910, 4.5360

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 140.4700,

-48.8834, 5.2275

0.0000, NaN, NaN

155.1980,
-51.2416, 5.9489

0.0000, NaN, NaN

■ 52.5024, -30.9093,
1.1008

■ 52.5024, -30.9093,
1.1008

■ 52.5032, -30.9103,
1.1021

■ 52.6537, -30.2177,
0.6003

■ 52.8878, -29.1941,
0.2015

■ 53.2400, -27.7079,
-0.0484

■ 53.7232, -25.7203,
-0.1313

■ 54.3465, -23.2117,
-0.0347

■ 55.1162, -20.1789,
0.2489

■ 56.0360, -16.6326,
0.7220

■ 57.1074, -12.5953,
1.3831

■ 58.3301, -8.0981,
2.2268

Harmonies

Analogous

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



52.5034, -28.2766, 14.7143



52.5024, -30.9093, 1.1008



52.5034, -26.8153, -16.5774

Triad

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



52.5034, -30.9095, 1.1014



52.5034, 15.7908, -29.2119



52.5034, 12.2620, 23.3214

Complementary

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



52.5024, -30.9093, 1.1008



27.5904, 47.3705, 16.8574

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.



52.5034, 26.4880, 16.8839



52.5024, -30.9093, 1.1008



52.5034, 28.6959, -12.6324

Square

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



52.5034, -30.9095, 1.1014



52.5034, -0.9765, -37.1592



52.5034, 32.8321, 4.5557



52.5034, -4.6074, 24.9646

Rectangle

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



52.5024, -30.9093, 1.1008



52.5034, -20.4851, -27.5987



52.5034, 32.8321, 4.5557



52.5034, 17.5783, 21.7706

Sweetspot

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



52.5034, -30.9095, 1.1014



74.9126, -22.5500, 0.9229



50.5982, -42.8228, 30.4280



34.8458, -11.4674, 0.3038



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.5034, -30.9095, 1.1014



70.2502, -41.4323, 1.6337



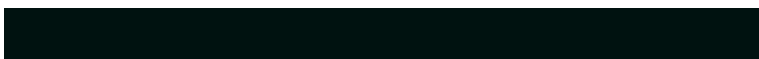
33.2429, -0.8697, -39.6709



28.2840, -3.7578, 1.1103



46.9239, -27.6032, 0.9365



6.8245, -3.8657, -0.1851

Inverse Universe

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



27.5904, 47.3705, 16.8574



36.9034, 63.3301, 22.8233



33.6020, 29.1414, 21.2145



26.6387, 0.9535, 1.9330



24.6619, 42.3578, 14.9778



3.6167, 6.2944, 1.5557

Previews

White Background



This preview shows how the HunterLab color 52.5024, -30.9093, 1.1008 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 52.5024, -30.9093, 1.1008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

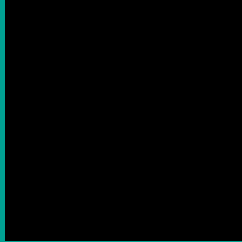
Any Text WCAG AA ✓ Pass

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 52.5024, -30.9093, 1.1008 Background



This preview shows how black text looks on a background with the HunterLab color 52.5024, -30.9093, 1.1008.



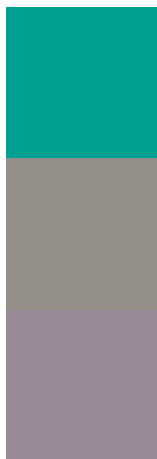
This preview shows how white text looks on a background with the HunterLab color 52.5024,

-30.9093, 1.1008.

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

52.5024, -30.9093, 1.1008

Protanopia

52.2478, -2.3377, 6.1428

Deuteranopia

52.0449, 3.6618, -1.2200



Tritanopia

52.4093, -22.9591, -11.1307

Trichromacy



Original Color

52.5024, -30.9093, 1.1008

Protanomaly

50.7333, -18.3317, 2.3949

Deuteranomaly

50.2684, -14.7014, -2.8190

Tritanomaly

52.1858, -26.1284, -6.6091

Monochromacy



Original Color

52.5024, -30.9093, 1.1008

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

43.0062, -16.7924, -0.0827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5024, -30.9093, 1.1008 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, 161, 146)` looks like.

```
.text, #text, p{  
    color:rgb(0, 161, 146)  
}
```

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, 161, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 161, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5024, -30.9093, 1.1008 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, 161, 146) }
```


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

```
.border{ border-color:rgb(0, 161, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 161, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 161, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 161, 146);  
box-shadow:4px 4px 4px 4px rgb(0, 161,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5024, -30.9093, 1.1008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 161, 146) }
```

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

```
.background{ background-color: rgb(0, 161,  
146) }
```

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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