

Converting Colors

HunterLab(51.9903, -32.7188,
-1.8054)

Have a look what the booklet for
HunterLab(51.9903, -32.7188,
-1.8054) contains.

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Color

**HunterLab(52.6537,
-30.0012, -1.0486)**

Conversions

Conversions Part 1

Format	Color
Hex	00A197
RGB	0, 161, 151
RGB Percent	0%, 63%, 59%
CMY	0.9999, 0.3686, 0.4078
CMYK	1.00, 0.00, 0.06, 0.37
HSL	176°, 100%, 32%
HSV	176°, 100%, 63%
XYZ	18.3308, 27.7241, 33.6634
YIQ	111.7210, -92.7460, -37.2420

Conversions

Conversions Part 2

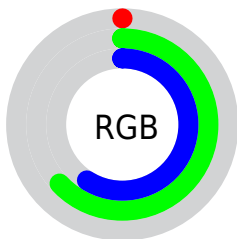
Format	Color
RYB	0, 83, 161
Decimal	41367
CIELab	59.64, -37.15, -4.82
CIELCh	60, 37.460, 187.400
Yxy	27.7252, 0.2299, 0.3478
Android (android.graphics.Color)	4278231447 (0xFF00A197)
YUV	111.7210, 19.3645, -97.9793
Hunter-Lab	52.6537, -30.0012, -1.0486

Details

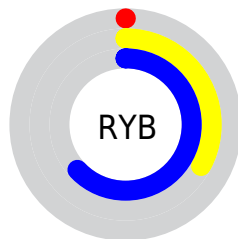
The HunterLab color **52.6537, -30.0012, -1.0486** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **27.5677, 47.2856, 17.1958**, and the grayscale version is **40.1029, -2.1398, 2.1789**.

A 20% lighter version of the original color is **74.6959, -35.1568, -0.4334**, and **34.1251, -19.6366, -0.2635** is the 20% darker color. If you saturate the color by 10%, you get **52.6545, -30.0022, -1.0475**, and if you desaturate by 10%, it is **52.7910, -29.3957, -1.3486**.

Distribution



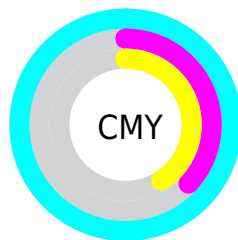
- Red (0%)
- Green (63%)
- Blue (59%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (6%)
- Black (37%)



- Cyan (100%)
- Magenta (37%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6537, -30.0012, -1.0486 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 52.6537, -30.0012, -1.0486 by changing the saturation by 10% instead.

■ 52.6537, -30.0012,
-1.0486

■ 52.6537, -30.0012,
-1.0486

170.6316,
-51.9911, 3.6101

■ 42.5659, -27.1481,
-1.3495

■ 74.8634, -35.3340,
-0.2927

■ 33.2192, -24.1168,
-1.5930

■ 86.9067, -37.8649,
0.1528

■ 24.6789, -20.8407,
-1.7706

■ 99.5344, -40.3288,
0.6393

■ 17.0299, -17.2101,
-1.8714

■ 112.7205,
-42.7379, 1.1642

■ 10.3916, -16.3395,
-1.8794

■ 126.4424,
-45.1017, 1.7255

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 140.6800,

-47.4279, 2.3212

0.0000, NaN, NaN

155.4151,
-49.7227, 2.9499

0.0000, NaN, NaN

■ 52.6537, -30.0012,
-1.0486

■ 52.6537, -30.0012,
-1.0486

■ 52.6545, -30.0022,
-1.0475

■ 52.7910, -29.3957,
-1.3486

■ 53.0106, -28.4613,
-1.5411

■ 53.3480, -27.0673,
-1.5791

■ 53.8159, -25.1740,
-1.4454

■ 54.4237, -22.7607,
-1.1289

■ 55.1777, -19.8230,
-0.6237

■ 56.0819, -16.3703,
0.0712

■ 57.1379, -12.4239,
0.9526

■ 58.3453, -8.0143,
2.0139

Harmonies

Analogous

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



52.6547, -28.3316, 12.9260



52.6537, -30.0012, -1.0486



52.6547, -25.1095, -18.2098

Triad

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



52.6547, -30.0013, -1.0479



52.6547, 17.2260, -26.1179



52.6547, 9.5512, 23.3715

Complementary

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



52.6537, -30.0012, -1.0486



27.5677, 47.2856, 17.1958

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.



52.6547, 23.9505, 17.7341



52.6537, -30.0012, -1.0486



52.6547, 28.7379, -9.6790

Square

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



52.6547, -30.0013, -1.0479



52.6547, 1.2127, -35.2422



52.6547, 31.3353, 6.5011



52.6547, -6.7200, 24.4256

Rectangle

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



52.6537, -30.0012, -1.0486



52.6547, -18.3967, -28.2645



52.6547, 31.3353, 6.5011



52.6547, 14.8259, 22.0535

Sweetspot

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



52.6547, -30.0013, -1.0479



74.9750, -22.1924, 0.0347



50.5570, -42.9991, 30.3995



34.8790, -11.2770, -0.1670



89.8524, -4.7943, 4.8819



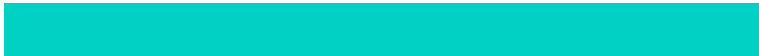
37.4146, -1.9963, 2.0328

Same Dimension

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



52.6547, -30.0013, -1.0479



70.4560, -40.1962, -1.2918



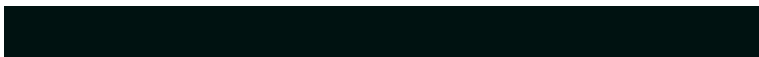
31.7766, 1.6629, -43.3051



28.2907, -3.7205, 1.0146



47.0581, -26.7979, -0.9696



6.8369, -3.7915, -0.3608

Inverse Universe

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



27.5677, 47.2856, 17.1958



36.8767, 63.2313, 23.2185



34.5403, 26.7626, 21.7510



26.6323, 0.9189, 2.0247



24.6402, 42.2773, 15.2993



3.5998, 6.2323, 1.8028

Previews

White Background



This preview shows how the HunterLab color 52.6537, -30.0012, -1.0486 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 52.6537, -30.0012, -1.0486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

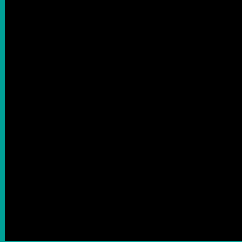
Any Text WCAG AA ✓ Pass

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 52.6537, -30.0012, -1.0486 Background



This preview shows how black text looks on a background with the HunterLab color 52.6537, -30.0012, -1.0486.



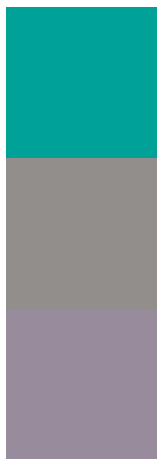
This preview shows how white text looks on a background with the HunterLab color 52.6537,

-30.0012, -1.0486.

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

52.6537, -30.0012, -1.0486

Protanopia

52.2977, -1.8891, 4.0643

Deuteranopia

52.3878, 3.7111, -3.2503



Tritanopia

52.7137, -23.3716, -11.2619

Trichromacy



Original Color

52.6537, -30.0012, -1.0486



Protanomaly

50.8288, -17.6762, 0.2332



Deuteranomaly

50.6827, -14.4164, -4.7858



Tritanomaly

52.6030, -25.9678, -7.6276

Monochromacy



Original Color

52.6537, -30.0012, -1.0486



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

43.3719, -16.8545, -0.5525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6537, -30.0012, -1.0486 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, 151)` looks like.

```
.text, #text, p{  
    color:rgb(0, 161, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 161, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6537, -30.0012, -1.0486 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, 151) }
```


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

```
.border{ border-color:rgb(0, 161, 151) }
```

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, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 161, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 161, 151);  
box-shadow:4px 4px 4px 4px rgb(0, 161,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6537, -30.0012, -1.0486 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, 151) }
```

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

```
.background{ background-color: rgb(0, 161,  
151) }
```

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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