

Converting Colors

HunterLab(42.5923, -30.4092,
1.5964)

Have a look what the booklet for
HunterLab(42.5923, -30.4092,
1.5964) contains.

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Color

**HunterLab(43.5204,
-26.3930, 2.5782)**

Conversions

Conversions Part 1

Format	Color
Hex	008877
RGB	0, 136, 119
RGB Percent	0%, 53%, 47%
CMY	0.9999, 0.4667, 0.5333
CMYK	1.00, 0.00, 0.13, 0.47
HSL	172°, 100%, 27%
HSV	172°, 100%, 53%
XYZ	12.1340, 18.9403, 20.4691
YIQ	93.3980, -75.5990, -34.1190

Conversions

Conversions Part 2

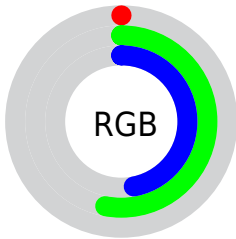
Format	Color
RYB	0, 73, 136
Decimal	34935
CIELab	50.62, -35.38, 0.29
CIELCh	51, 35.382, 179.536
Yxy	18.9410, 0.2354, 0.3675
Android (android.graphics.Color)	4278225015 (0xFF008877)
YUV	93.3980, 12.6218, -81.9100
Hunter-Lab	43.5204, -26.3930, 2.5782

Details

The HunterLab color **43.5204, -26.3930, 2.5782** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **22.9679, 39.5062, 13.4738**, and the grayscale version is **33.2096, -1.7720, 1.8043**.

A 20% lighter version of the original color is **64.5029, -31.7106, 3.7768**, and **26.3665, -16.4495, 2.5540** is the 20% darker color. If you saturate the color by 10%, you get **43.5211, -26.3939, 2.5793**, and if you desaturate by 10%, it is **43.6720, -25.6922, 2.0326**.

Distribution



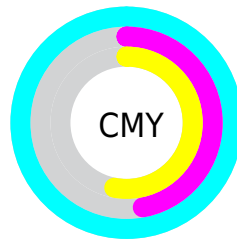
- Red (0%)
- Green (53%)
- Blue (47%)



- Red (0%)
- Yellow (29%)
- Blue (53%)



- Cyan (100%)
- Magenta (0%)
- Yellow (13%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5204, -26.3930, 2.5782 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 43.5204, -26.3930, 2.5782 by changing the saturation by 10% instead.

■ 43.5204, -26.3930,
2.5782

■ 43.5204, -26.3930,
2.5782

156.8830,
-48.0732, 8.8616

■ 34.0993, -23.5114,
2.0494

■ 64.5247, -31.7122,
3.7515

■ 25.4768, -20.4084,
1.5620

■ 76.0152, -34.2161,
4.3905

■ 17.7360, -16.9856,
1.1206

■ 88.1169, -36.6449,
5.0620

■ 10.9920, -15.1184,
0.7304

■ 100.8003,
-39.0133, 5.7646

■ 2.6158, -4.5777,
0.5964

■ 114.0398,
-41.3323, 6.4970

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.8131,

-43.6109, 7.2579

0.0000, NaN, NaN

142.1001,
-45.8560, 8.0464

0.0000, NaN, NaN

■ 43.5204, -26.3930,
2.5782

■ 43.5204, -26.3930,
2.5782

■ 43.5211, -26.3939,
2.5793

■ 43.6720, -25.6922,
2.0326

■ 43.8862, -24.7392,
1.5577

■ 44.1977, -23.4051,
1.1990

■ 44.6161, -21.6618,
0.9713

■ 45.1485, -19.4959,
0.8852

■ 45.7995, -16.9067,
0.9474

■ 46.5720, -13.9045,
1.1612

■ 47.4668, -10.5085,
1.5264

■ 48.4837, -6.7444,
2.0401

Harmonies

Analogous

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



43.5212, -23.4406, 13.5839



43.5204, -26.3930, 2.5782



43.5212, -23.6170, -12.4728

Triad

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



43.5212, -26.3932, 2.5787



43.5212, 11.9647, -26.8166



43.5212, 12.3961, 19.3326

Complementary

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



43.5204, -26.3930, 2.5782



22.9679, 39.5062, 13.4738

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.



43.5212, 24.0596, 13.3233



43.5204, -26.3930, 2.5782



43.5212, 23.7889, -12.9578

Square

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



43.5212, -26.3932, 2.5787



43.5212, -2.5453, -32.4134



43.5212, 28.4700, 2.1582



43.5212, -2.1033, 21.1560

Rectangle

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



43.5204, -26.3930, 2.5782



43.5212, -18.6590, -22.3764



43.5212, 28.4700, 2.1582



43.5212, 16.8429, 17.8551

Sweetspot

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



43.5212, -26.3932, 2.5787



61.7511, -18.7380, 1.5165



42.1177, -35.3223, 25.3338



29.5287, -9.7449, 0.6708



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.5212, -26.3932, 2.5787



57.7604, -35.1190, 3.6164



29.0786, -3.1100, -29.6305



23.8286, -3.1487, 1.0248



42.3405, -25.6707, 2.4936



3.4712, -1.9708, -0.0843

Inverse Universe

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



22.9679, 39.5062, 13.4738



30.4667, 52.3652, 18.2133



27.3955, 25.6142, 17.3285



22.4902, 0.7758, 1.5418



22.3455, 38.4426, 13.0806



1.8522, 3.2474, 0.6121

Previews

White Background



This preview shows how the HunterLab color 43.5204, -26.3930, 2.5782 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 43.5204, -26.3930, 2.5782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

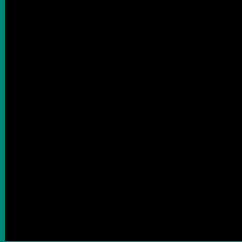
Any Text WCAG AA ✓ Pass

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 43.5204, -26.3930, 2.5782 Background



This preview shows how black text looks on a background with the HunterLab color 43.5204, -26.3930, 2.5782.



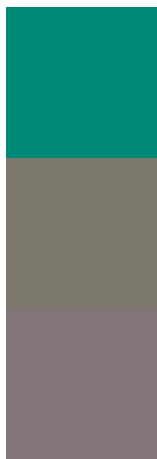
This preview shows how white text looks on a background with the HunterLab color 43.5204,

-26.3930, 2.5782.

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

43.5204, -26.3930, 2.5782

Protanopia

43.4095, -2.5955, 6.5547

Deuteranopia

43.2049, 2.9987, 0.9599



Tritanopia

43.7416, -19.1190, -8.6051

Trichromacy



Original Color

43.5204, -26.3930, 2.5782

Protanomaly

42.1619, -15.9260, 3.7316

Deuteranomaly

41.7254, -12.4301, -0.6698

Tritanomaly

43.5357, -22.1422, -4.2771

Monochromacy



Original Color

43.5204, -26.3930, 2.5782

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

35.8140, -14.4756, 1.0047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5204, -26.3930, 2.5782 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, 136, 119)` looks like.

```
.text, #text, p{  
    color:rgb(0, 136, 119)  
}
```

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, 136, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 136, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5204, -26.3930, 2.5782 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, 136, 119) }
```


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

```
.border{ border-color:rgb(0, 136, 119) }
```

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

Here you see how a box with a 4 pixel rgb(0, 136, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 136, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 136, 119);  
box-shadow:4px 4px 4px 4px rgb(0, 136,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5204, -26.3930, 2.5782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 136, 119) }
```

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

```
.background{ background-color: rgb(0, 136,  
119) }
```

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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