

Converting Colors

HunterLab(26.2305, -1.7362,
1.9370)

Have a look what the booklet for
HunterLab(26.2305, -1.7362, 1.9370)
contains.

HunterLab(26.1428, -1.5364, 1.7866)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(26.1428, -1.5364,
1.7866)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4A49
RGB	74, 74, 73
RGB Percent	29%, 29%, 29%
CMY	0.7098, 0.7098, 0.7137
CMYK	0.00, 0.00, 0.01, 0.71
HSL	60°, 1%, 29%
HSV	60°, 1%, 29%
XYZ	6.4754, 6.8345, 7.2813
YIQ	73.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
R_{YB}	73, 74, 73
Decimal	4868681
CIE Lab	31.43, -0.22, 0.59
CIE LCh	31, 0.630, 110.073
Yxy	6.8348, 0.3145, 0.3319
Android (android.graphics.Color)	4283058761 (0xFF4A4A49)
YUV	73.8860, -0.4368, 0.1000
Hunter-Lab	26.1428, -1.5364, 1.7866

Details

The HunterLab color **26.1428, -1.5364, 1.7866** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.8383, -1.2349, 1.0329**, and the grayscale version is **26.1296, -1.3942, 1.4197**.

A 20% lighter version of the original color is **44.4770, -2.5281, 2.8177**, and **11.3943, -0.6080, 0.6191** is the 20% darker color. If you saturate the color by 10%, you get **25.9652, -2.5158, 4.3266**, and if you desaturate by 10%, it is **26.3425, -0.4508, -1.0329**.

Distribution



 Red (29%)

 Green (29%)

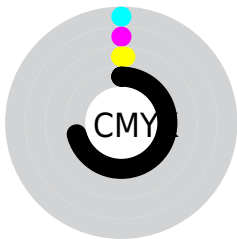
 Blue (29%)



 Red (29%)

 Yellow (29%)

 Blue (29%)



 Cyan (0%)

 Magenta (0%)

 Yellow (1%)

 Black (71%)



 Cyan (71%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1428, -1.5364, 1.7866 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 26.1428, -1.5364, 1.7866 by changing the saturation by 10% instead.

■ 26.1428, -1.5364,
1.7866

■ 26.1428, -1.5364,
1.7866

■ 128.9510, -7.1270,
7.6416

■ 18.3275, -1.1038,
1.3203

■ 44.3170, -2.5348,
2.8472

■ 11.4973, -0.7210,
0.9011

■ 54.5328, -3.0925,
3.4347

■ 3.9757, -0.4495,
0.8337

■ 65.4315, -3.6859,
4.0574

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.9727, -4.3129,
4.7134

0.0000, NaN, NaN

■ 89.1225, -4.9720,
5.4012

0.0000, NaN, NaN

0.0000, NaN, NaN

101.8519, -5.6615,

115.1354, -6.3802,
6.8664

■ 26.1428, -1.5364,
1.7866

■ 26.1428, -1.5364,
1.7866

■ 25.9652, -2.5158,
4.3266

■ 26.3425, -0.4508,
-1.0329

■ 25.8076, -3.3867,
6.5854

■ 26.5629, 0.7420,
-4.1303

■ 25.6703, -4.1503,
8.5647

■ 26.8047, 2.0395,
-7.5010

■ 25.5525, -4.8082,
10.2683

■ 27.0680, 3.4395,
-11.1387

■ 25.4536, -5.3627,
11.7027

■ 27.3528, 4.9390,
-15.0361

■ 25.3728, -5.8171,
12.8768

■ 27.6590, 6.5347,
-19.1845

■ 25.3090, -6.1762,
13.8024

■ 27.9865, 8.2228,
-23.5743

■ 25.2613, -6.4456,
14.4946

■ 28.3351, 9.9994,
-28.1951

■ 25.2264, -6.6418,
14.9963

■ 28.7045, 11.8603,
-33.0359

Harmonies

Analogous

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



26.1434, -1.3256, 1.8046



26.1428, -1.5364, 1.7866



26.1434, -1.7103, 1.6723

Triad

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



26.1434, -1.5370, 1.7870



26.1434, -1.6592, 1.1220



26.1434, -0.9909, 1.3557

Complementary

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



26.1428, -1.5364, 1.7866



25.8383, -1.2349, 1.0329

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.



26.1434, -1.0809, 1.1713



26.1428, -1.5364, 1.7866



26.1434, -1.4670, 1.0357

Square

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



26.1434, -1.5370, 1.7870



26.1434, -1.7806, 1.2887



26.1434, -1.2554, 1.0538



26.1434, -1.0098, 1.5567

Rectangle

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



26.1428, -1.5364, 1.7866



26.1434, -1.7810, 1.5557



26.1434, -1.2554, 1.0538



26.1434, -1.0095, 1.2897

Sweetspot

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



26.1434, -1.5370, 1.7870



34.5370, -1.8428, 1.8765



25.8885, -1.1124, 1.4967



17.3419, -0.9253, 0.9422



65.8695, -3.5146, 3.5788

Same Dimension

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



26.1434, -1.5370, 1.7870



34.4851, -2.1270, 2.6139



26.1056, -1.6687, 1.7408



13.9847, -0.8438, 1.0117



35.0977, -9.4779, 21.4611



85.4393, -23.0813, 52.2432

Inverse Universe

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



25.8383, -1.2349, 1.0329



33.8671, -1.5149, 1.0862



25.8762, -1.1035, 1.0803



13.7748, -0.6359, 0.4927



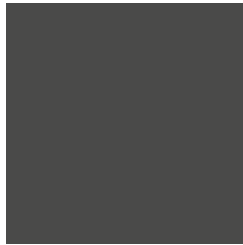
9.7995, 26.5710, -69.5508



23.8482, 64.6788, -169.3785

Previews

White Background



This preview shows how the HunterLab color 26.1428, -1.5364, 1.7866 looks on a white background.

Color Contrast Check

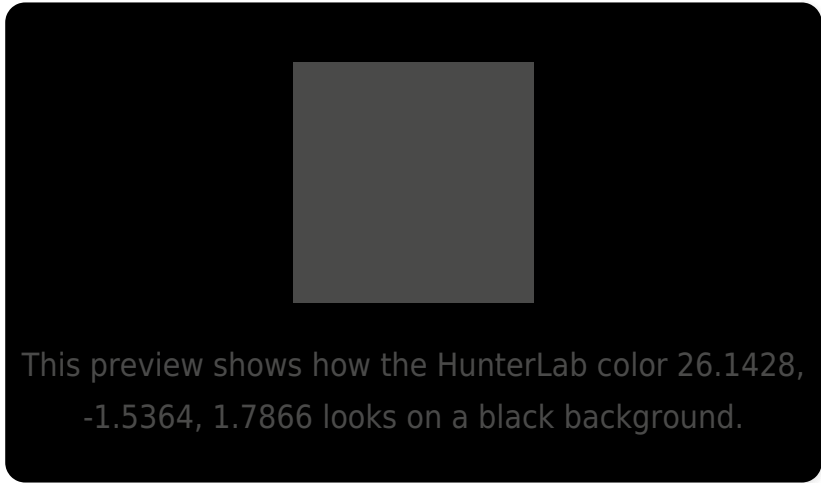
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

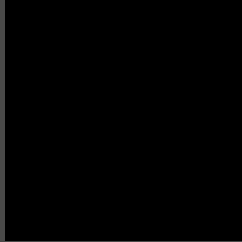
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 26.1428, -1.5364, 1.7866 Background



This preview shows how black text looks on a background with the HunterLab color 26.1428, -1.5364, 1.7866.



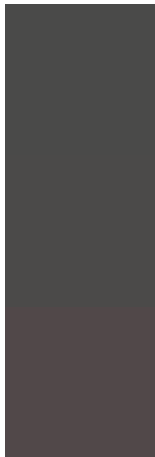
This preview shows how white text looks on a background with the HunterLab color 26.1428, -1.5364,

1.7866.

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

26.1428, -1.5364, 1.7866

Protanopia

26.2192, -1.2706, 1.8800

Deuteranopia

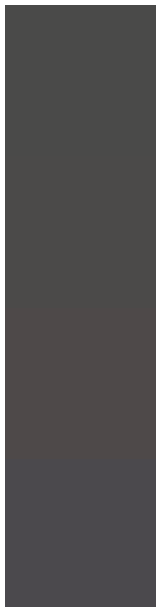
26.2013, 1.2454, 1.9034



Tritanopia

26.1256, 0.0263, -0.6883

Trichromacy



Original Color

26.1428, -1.5364, 1.7866

Protanomaly

26.2192, -1.2706, 1.8800

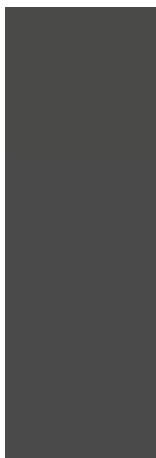
Deuteranomaly

26.2027, -0.0285, 1.8827

Tritanomaly

26.0706, -0.2721, 0.0922

Monochromacy



Original Color

26.1428, -1.5364, 1.7866

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.1683, -1.3963, 1.4218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1428, -1.5364, 1.7866 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(74, 74, 73)` looks like.

```
.text, #text, p{  
  color:rgb(74, 74, 73)  
}
```

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(74, 74, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 74, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1428, -1.5364, 1.7866 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(74, 74, 73) }
```

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

```
.border{ border-color:rgb(74, 74, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 74, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 74, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 74, 73);  
box-shadow:4px 4px 4px 4px rgb(74, 74, 73)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 26.1428, -1.5364, 1.7866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 74, 73) }
```

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

```
.background{ background-color: rgb(74, 74,  
73) }
```

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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