

Converting Colors

HunterLab(26.2401, -3.4555,
1.5125)

Have a look what the booklet for
HunterLab(26.2401, -3.4555, 1.5125)
contains.

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Color

**HunterLab(26.3221, -3.5123,
1.5652)**

Conversions

Conversions Part 1

Format	Color
Hex	454C4A
RGB	69, 76, 74
RGB Percent	27%, 30%, 29%
CMY	0.7294, 0.7020, 0.7098
CMYK	0.09, 0.00, 0.03, 0.70
HSL	163°, 5%, 28%
HSV	163°, 9%, 30%
XYZ	6.2747, 6.9285, 7.4852
YIQ	73.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

Format	Color
RYB	69, 73, 76
Decimal	4541514
CIELab	31.64, -3.28, 0.21
CIElCh	32, 3.289, 176.260
Yxy	6.9288, 0.3033, 0.3349
Android (android.graphics.Color)	4282731594 (0xFF454C4A)
YUV	73.6790, 0.1583, -4.1035
Hunter-Lab	26.3221, -3.5123, 1.5652

Details

The HunterLab color **26.3221, -3.5123, 1.5652** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.9958, 0.8630, 1.2765**, and the grayscale version is **26.0548, -1.3902, 1.4156**.

A 20% lighter version of the original color is **44.5861, -4.9824, 2.4678**, and **11.6033, -2.2016, 0.8351** is the 20% darker color. If you saturate the color by 10%, you get **25.7675, -5.6220, 1.7401**, and if you desaturate by 10%, it is **26.9344, -1.2510, 1.4542**.

Distribution



Red (27%)

Green (30%)

Blue (29%)



Red (27%)

Yellow (29%)

Blue (30%)

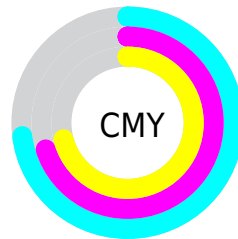


Cyan (9%)

Magenta (0%)

Yellow (3%)

Black (70%)



Cyan (73%)

Magenta (70%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3221, -3.5123, 1.5652 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 26.3221, -3.5123, 1.5652 by changing the saturation by 10% instead.

■ 26.3221, -3.5123,
1.5652

■ 26.3221, -3.5123,
1.5652

129.2559,
-10.5226, 7.2618

■ 18.4868, -2.8522,
1.1242

■ 44.5308, -4.9009,
2.5823

■ 11.6338, -2.2077,
0.7342

■ 54.7618, -5.6313,
3.1505

■ 4.2666, -3.5795,
0.4407

■ 65.6748, -6.3864,
3.7552

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2295, -7.1660,
4.3942

0.0000, NaN, NaN

■ 89.3922, -7.9699,
5.0657

0.0000, NaN, NaN

102.1338, -8.7976,

0.0000, NaN, NaN

115.4291, -9.6486,
6.5008

■ 26.3221, -3.5123,
1.5652

■ 26.3221, -3.5123,
1.5652

■ 25.7675, -5.6220,
1.7401

■ 26.9344, -1.2510,
1.4542

■ 25.2701, -7.5632,
1.9773

■ 27.6013, 1.1474,
1.4050

■ 24.8309, -9.3224,
2.2759

■ 28.3216, 3.6665,
1.4167

■ 24.4499, -10.8882,
2.6334

■ 29.0934, 6.2906,
1.4870

■ 24.1265, -12.2522,
3.0460

■ 29.9145, 9.0052,
1.6133

■ 23.8592, -13.4102,
3.5084

■ 30.7828, 11.7968,
1.7927

■ 23.6457, -14.3630,
4.0145

■ 31.6959, 14.6532,
2.0220

■ 23.4813, -15.1223,
4.5554

■ 32.6517, 17.5637,
2.2980

■ 23.3315, -15.8242,
5.0902

■ 33.6479, 20.5188,
2.6175

Harmonies

Analogous

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



26.3227, -3.1664, 2.5414



26.3221, -3.5123, 1.5652



26.3227, -3.3025, 0.5137

Triad

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



26.3227, -3.5128, 1.5656



26.3227, -0.4499, -0.4640



26.3227, -0.2036, 3.0741

Complementary

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



26.3221, -3.5123, 1.5652



24.9958, 0.8630, 1.2765

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.



26.3227, 0.5459, 2.3199



26.3221, -3.5123, 1.5652



26.3227, 0.4021, 0.2738

Square

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



26.3227, -3.5128, 1.5656



26.3227, -1.5457, -0.6863



26.3227, 0.7694, 1.2993



26.3227, -1.2658, 3.3892

Rectangle

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



26.3221, -3.5123, 1.5652



26.3227, -2.8729, -0.0848



26.3227, 0.7694, 1.2993



26.3227, 0.0940, 2.8651

Sweetspot

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



26.3227, -3.5128, 1.5656



35.2343, -2.8395, 1.9673



26.3482, -3.6678, 3.5017



18.0375, -1.5483, 1.0129



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



26.3227, -3.5128, 1.5656



34.5823, -5.2704, 2.1106



26.0103, -2.6400, 0.3945



13.7265, -1.7675, 0.8114



31.5938, -21.6797, 7.3107



76.8064, -53.4207, 19.3187

Inverse Universe

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



24.9958, 0.8630, 1.2765



32.4161, 1.8759, 1.6397



25.2922, -0.0093, 2.3860



13.0759, 0.3780, 0.6696



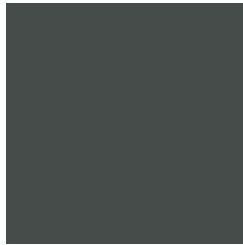
17.0712, 29.7592, 6.9675



41.3873, 71.8162, 19.4634

Previews

White Background



This preview shows how the HunterLab color 26.3221, -3.5123, 1.5652 looks on a white background.

Color Contrast Check

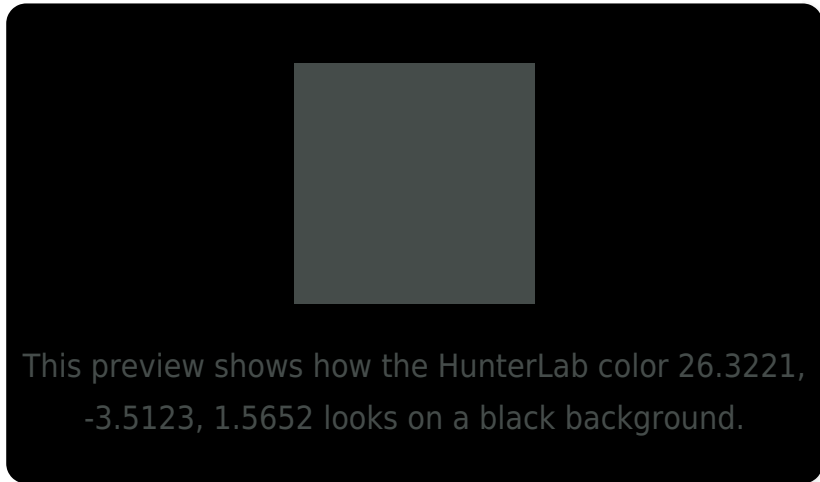
Large Text (above 18pt) WCAG AA ✓ Pass

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

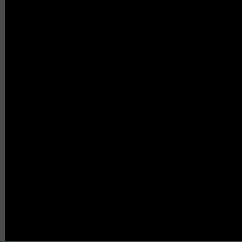
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

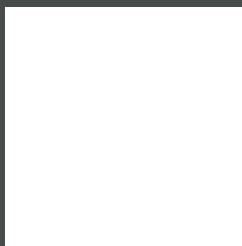
Any Text WCAG AAA × Fail

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

HunterLab 26.3221, -3.5123, 1.5652 Background



This preview shows how black text looks on a background with the HunterLab color 26.3221, -3.5123, 1.5652.



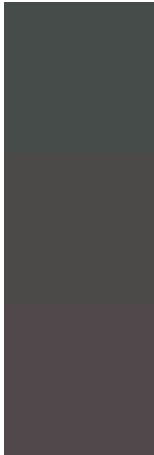
This preview shows how white text looks on a background with the HunterLab color 26.3221, -3.5123,

1.5652.

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

26.3221, -3.5123, 1.5652

Protanopia

26.2966, -1.0022, 1.9744

Deuteranopia

26.2527, 1.5216, 1.1700



Tritanopia

26.3217, -1.7999, -1.3471

Trichromacy



Original Color

26.3221, -3.5123, 1.5652

Protanomaly

26.3242, -2.2204, 1.9850

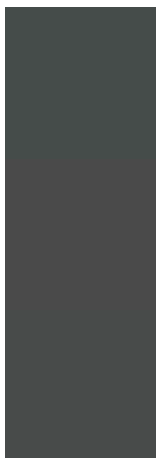
Deuteranomaly

26.1742, -0.0234, 1.0494

Tritanomaly

26.2380, -2.2607, -0.1592

Monochromacy



Original Color

26.3221, -3.5123, 1.5652

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.2760, -2.3390, 1.5318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3221, -3.5123, 1.5652 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(69, 76, 74)` looks like.

```
.text, #text, p{  
    color:rgb(69, 76, 74)  
}
```

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(69, 76, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 76, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3221, -3.5123, 1.5652 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(69, 76, 74) }
```


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

```
.border{ border-color:rgb(69, 76, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 76, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 76, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 76, 74);  
box-shadow:4px 4px 4px 4px rgb(69, 76, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3221, -3.5123, 1.5652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 76, 74) }
```

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

```
.background{ background-color: rgb(69, 76,  
74) }
```

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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