

Converting Colors

HunterLab(26.6346, -0.3333,
1.8332)

Have a look what the booklet for
HunterLab(26.6346, -0.3333, 1.8332)
contains.

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Color

**HunterLab(26.4796, -0.3202,
1.8049)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4A4A
RGB	78, 74, 74
RGB Percent	31%, 29%, 29%
CMY	0.6941, 0.7098, 0.7098
CMYK	0.00, 0.05, 0.05, 0.69
HSL	0°, 3%, 30%
HSV	0°, 5%, 31%
XYZ	6.8267, 7.0117, 7.4722
YIQ	75.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

Format	Color
R_{YB}	78, 74, 74
Decimal	5130826
CIE Lab	31.83, 1.66, 0.59
CIE LCh	32, 1.761, 19.557
Yxy	7.0120, 0.3203, 0.3290
Android (android.graphics.Color)	4283320906 (0xFF4E4A4A)
YUV	75.1960, -0.5896, 2.4591
Hunter-Lab	26.4796, -0.3202, 1.8049

Details

The HunterLab color $[26.4796, -0.3202, 1.8049]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[27.3031, -2.5159, 1.1278]$, and the grayscale version is $[26.5975, -1.4192, 1.4451]$.

A 20% lighter version of the original color is $[44.8419, -1.2070, 2.8337]$, and $[11.6720, 0.3464, 0.9590]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.3636, 1.9925, 2.4289]$, and if you desaturate by 10%, it is $[28.6884, -2.5470, 1.2175]$.

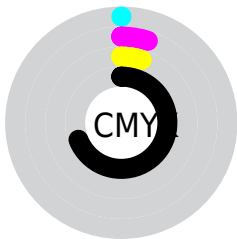
Distribution



- Red (31%)
- Green (29%)
- Blue (29%)



- Red (31%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (69%)



- Cyan (69%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4796, -0.3202, 1.8049 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 26.4796, -0.3202, 1.8049 by changing the saturation by 10% instead.

■ 26.4796, -0.3202,
1.8049

■ 26.4796, -0.3202,
1.8049

■ 129.5235, -5.0716,
7.6710

■ 18.6269, -0.0203,
1.3370

■ 44.7184, -1.0894,
2.8685

■ 11.7539, 0.2111,
0.9160

■ 54.9628, -1.5451,
3.4573

■ 4.5062, 1.3639,
0.7875

■ 65.8883, -2.0429,
4.0813

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4549, -2.5796,
4.7385

0.0000, NaN, NaN

■ 89.6289, -3.1527,
5.4274

0.0000, NaN, NaN

102.3812, -3.7603,

0.0000, NaN, NaN

115.6868, -4.4004,
6.8948

■ 26.4796, -0.3202,
1.8049

■ 26.4796, -0.3202,
1.8049

■ 24.3636, 1.9925,
2.4289

■ 28.6884, -2.5470,
1.2175

■ 22.3533, 4.3987,
3.0912

■ 30.9767, -4.6950,
0.6615

■ 20.4671, 6.8961,
3.7928

■ 33.3356, -6.7748,
0.1335

■ 18.7267, 9.4678,
4.5296

■ 35.7573, -8.7961,
-0.3705

■ 17.1584, 12.0722,
5.2896

■ 38.2356, -10.7678,
-0.8539

■ 15.7916, 14.6291,
6.0479

■ 40.7651, -12.6977,
-1.3195

■ 14.6570, 17.0114,
6.7640

■ 43.3415, -14.5927,
-1.7701

■ 13.7813, 19.0508,
7.3836

■ 45.9610, -16.4585,
-2.2079

■ 13.0811, 20.8329,
7.9306

■ 48.6206, -18.3001,
-2.6347

Harmonies

Analogous

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



26.4802, -0.2728, 1.2421



26.4796, -0.3202, 1.8049



26.4802, -0.6635, 2.2613

Triad

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



26.4802, -0.3209, 1.8053



26.4802, -2.2847, 2.1419



26.4802, -1.6227, 0.3417

Complementary

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



26.4796, -0.3202, 1.8049



27.3031, -2.5159, 1.1278

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.



26.4802, -2.1569, 0.5944



26.4796, -0.3202, 1.8049



26.4802, -2.5369, 1.6391

Square

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



26.4802, -0.3209, 1.8053



26.4802, -1.7986, 2.4526



26.4802, -2.4903, 1.0722



26.4802, -1.0279, 0.3886

Rectangle

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



26.4796, -0.3202, 1.8049



26.4802, -1.0111, 2.4471



26.4802, -2.4903, 1.0722



26.4802, -1.8152, 0.3947

Sweetspot

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



26.4802, -0.3209, 1.8053



35.8482, -1.3331, 2.1423



26.5847, 0.2488, 0.3106



17.9261, -0.6985, 1.0606



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.



26.4802, -0.3209, 1.8053



34.6574, -0.0949, 2.4719



26.9872, -1.1763, 2.3753



13.3331, -0.0573, 0.9440



16.8095, 28.7743, 10.8617



40.9173, 70.0605, 26.4396

Inverse Universe

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



27.3031, -2.5159, 1.1278



35.9749, -3.6095, 1.3872



26.7860, -1.6692, 0.5219



13.8246, -1.3685, 0.5393



32.3336, -17.1342, -3.4263



78.7107, -41.7091, -8.3437

Previews

White Background



This preview shows how the HunterLab color 26.4796, -0.3202, 1.8049 looks on a white background.

Color Contrast Check

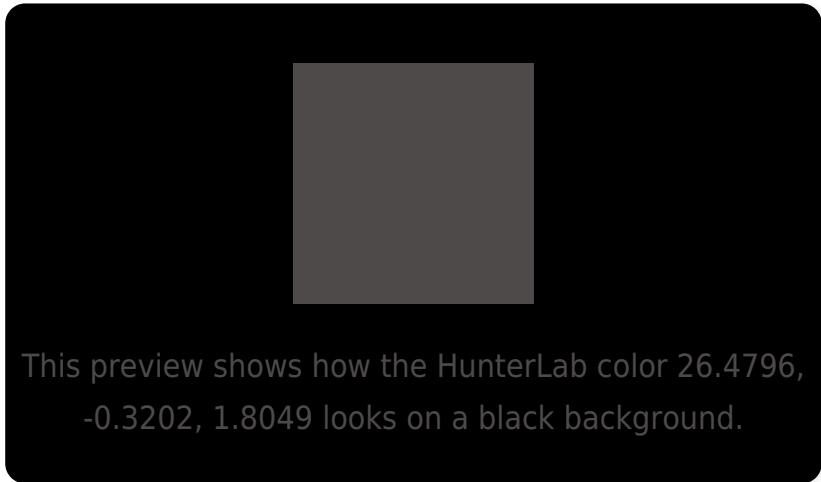
Large Text (above 18pt) WCAG AA ✓ Pass

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

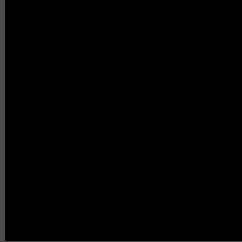
Any Text WCAG AA × Fail

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 26.4796, -0.3202, 1.8049 Background



This preview shows how black text looks on a background with the HunterLab color 26.4796, -0.3202, 1.8049.

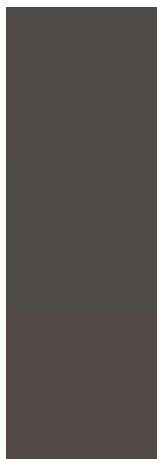


This preview shows how white text looks on a background with the HunterLab color 26.4796, -0.3202,

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

26.4796, -0.3202, 1.8049

Protanopia

26.5764, -1.2894, 1.9005

Deuteranopia

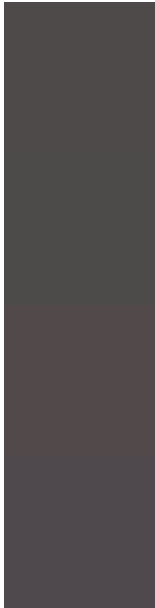
26.3116, 1.6678, 1.6436



Tritanopia

26.4421, 1.1038, -0.2734

Trichromacy



Original Color

26.4796, -0.3202, 1.8049

Protanomaly

26.6540, -1.0204, 1.9951

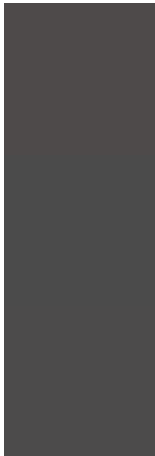
Deuteranomaly

26.4742, 0.9474, 1.8209

Tritanomaly

26.3878, 0.8111, 0.4986

Monochromacy



Original Color

26.4796, -0.3202, 1.8049

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.6020, -1.1496, 1.5358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4796, -0.3202, 1.8049 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(78, 74, 74)` looks like.

```
.text, #text, p{  
    color:rgb(78, 74, 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(78, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 74, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4796, -0.3202, 1.8049 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(78, 74, 74) }
```


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

```
.border{ border-color:rgb(78, 74, 74) }
```

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

Here you see how a box with a 4 pixel rgb(78, 74, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(78, 74, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4796, -0.3202, 1.8049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 74, 74) }
```

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

```
.background{ background-color: rgb(78, 74,  
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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