

Converting Colors

HunterLab(25.1132, -6.9153,
6.1605)

Have a look what the booklet for
HunterLab(25.1132, -6.9153, 6.1605)
contains.

HunterLab(25.2026, -6.9831, 6.3010)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.2026, -6.9831,
6.3010)**

Conversions

Conversions Part 1

Format	Color
Hex	3E4B39
RGB	62, 75, 57
RGB Percent	24%, 29%, 22%
CMY	0.7569, 0.7059, 0.7765
CMYK	0.17, 0.00, 0.24, 0.71
HSL	103°, 14%, 26%
HSV	103°, 24%, 29%
XYZ	5.2412, 6.3517, 4.8207
YIQ	69.0610, -1.9700, -8.3540

Conversions

Conversions Part 2

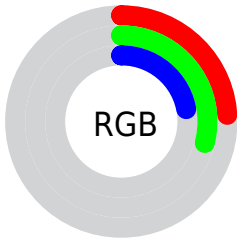
Format	Color
R_{YB}	57, 75, 70
Decimal	4082489
CIE Lab	30.28, -9.18, 9.05
CIE LCh	30, 12.890, 135.434
Yxy	6.3520, 0.3193, 0.3870
Android (android.graphics.Color)	4282272569 (0xFF3E4B39)
YUV	69.0610, -5.9461, -6.1925
Hunter-Lab	25.2026, -6.9831, 6.3010

Details

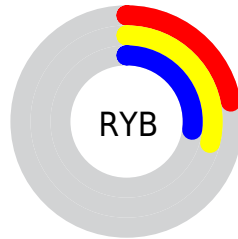
The HunterLab color **25.2026, -6.9831, 6.3010** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.7636, 5.0484, -4.6363**, and the grayscale version is **24.4377, -1.3039, 1.3277**.

A 20% lighter version of the original color is **43.2779, -9.1802, 8.5647**, and **10.7722, -4.6382, 4.2699** is the 20% darker color. If you saturate the color by 10%, you get **24.7307, -9.0313, 7.9810**, and if you desaturate by 10%, it is **25.7224, -4.7693, 4.4131**.

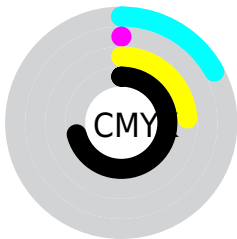
Distribution



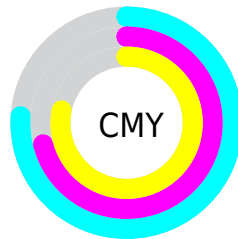
- Red (24%)
- Green (29%)
- Blue (22%)



- Red (22%)
- Yellow (29%)
- Blue (27%)



- Cyan (17%)
- Magenta (0%)
- Yellow (24%)
- Black (71%)



- Cyan (76%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2026, -6.9831, 6.3010 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 25.2026, -6.9831, 6.3010 by changing the saturation by 10% instead.

■ 25.2026, -6.9831,
6.3010

■ 25.2026, -6.9831,
6.3010

■ 127.3441,
-16.7771, 16.0651

■ 17.4936, -5.8618,
5.1769

■ 43.1939, -9.1491,
8.4622

■ 10.7855, -4.6751,
4.2120

■ 53.3286, -10.2197,
9.5287

■ 1.7721, -3.1012,
1.2405

■ 64.1514, -11.2917,
10.5964

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6209, -12.3691,
11.6695

0.0000, NaN, NaN

■ 87.7027, -13.4547,
12.7512

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3670,

-14.5503, 13.8435

0.0000, NaN, NaN

113.5884,
-15.6575, 14.9478

■ 25.2026, -6.9831,
6.3010

■ 25.2026, -6.9831,
6.3010

■ 24.7307, -9.0313,
7.9810

■ 25.7224, -4.7693,
4.4131

■ 24.3058, -10.8993,
9.4429

■ 26.2875, -2.4020,
2.3278

■ 23.9288, -12.5764,
10.6804

■ 26.8973, 0.1036,
0.0584

■ 23.5995, -14.0540,
11.6907

■ 27.5502, 2.7332,
-2.3815

■ 23.3174, -15.3264,
12.4757

■ 28.2449, 5.4728,
-4.9778

■ 23.0813, -16.3918,
13.0422

■ 28.9796, 8.3091,
-7.7166

■ 22.8855, -17.2787,
13.4647

■ 29.7526, 11.2296,
-10.5846

■ 22.7816, -17.7575,
13.7270

■ 30.5624, 14.2231,
-13.5690

■ 31.4070, 17.2793,
-16.6580

Harmonies

Analogous

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



25.2031, -3.5143, 7.8502



25.2026, -6.9831, 6.3010



25.2031, -8.8771, 3.2753

Triad

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



25.2031, -6.9837, 6.3013



25.2031, -3.3969, -7.5147



25.2031, 7.1515, 3.3814

Complementary

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



25.2026, -6.9831, 6.3010



21.7636, 5.0484, -4.6363

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.



25.2031, 7.1882, -0.6927



25.2026, -6.9831, 6.3010



25.2031, 0.8979, -7.4734

Square

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



25.2031, -6.9837, 6.3013



25.2031, -6.9027, -4.9169



25.2031, 4.8351, -4.8119



25.2031, 4.7379, 6.3676

Rectangle

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



25.2026, -6.9831, 6.3010



25.2031, -9.0781, 0.6137



25.2031, 4.8351, -4.8119



25.2031, 7.4474, 2.1073

Sweetspot

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



25.2031, -6.9837, 6.3013



33.9801, -4.1522, 3.9424



24.8181, -1.5409, 6.0180



17.0583, -2.1015, 1.9942



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



25.2031, -6.9837, 6.3013



32.4337, -10.7379, 9.5649



24.9763, -7.6656, 4.8089



13.7337, -1.8629, 1.7570



31.2318, -24.7114, 18.8123



75.7608, -61.2969, 45.6104

Inverse Universe

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



21.7636, 5.0484, -4.6363



26.8725, 8.7550, -8.1862



22.0874, 5.8406, -2.3356



13.0647, 0.4708, -0.3594



15.4988, 32.7316, -37.9640



37.1029, 78.8619, -94.7995

Previews

White Background



This preview shows how the HunterLab color 25.2026, -6.9831, 6.3010 looks on a white background.

Color Contrast Check

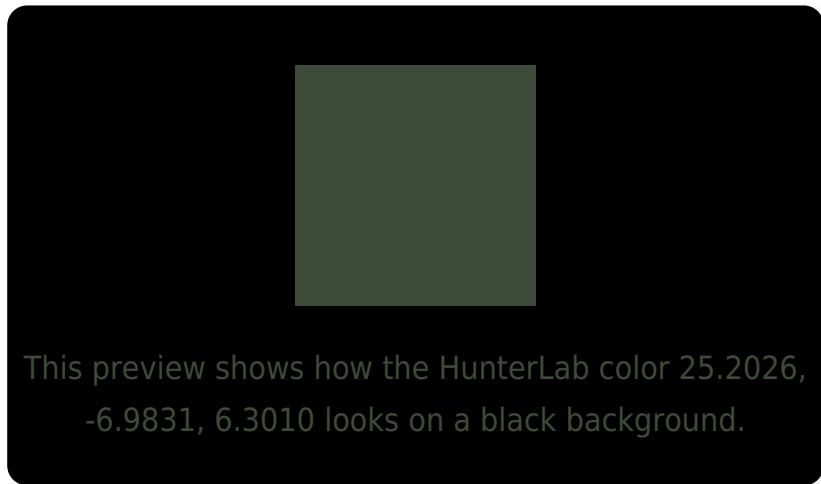
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.2026, -6.9831, 6.3010 Background



This preview shows how black text looks on a background with the HunterLab color 25.2026, -6.9831, 6.3010.

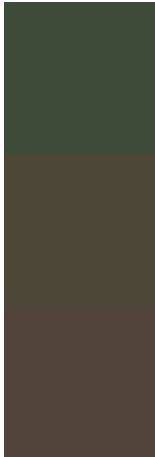


This preview shows how white text looks on a background with the HunterLab color 25.2026, -6.9831,

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

25.2026, -6.9831, 6.3010

Protanopia

25.1372, -1.9286, 6.9305

Deuteranopia

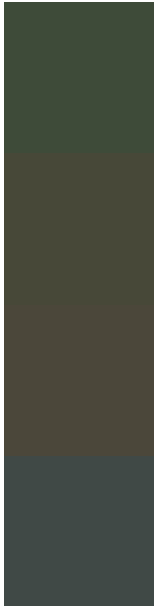
24.9671, 1.4240, 5.9036



Tritanopia

25.1169, -2.2203, -1.5762

Trichromacy



Original Color

25.2026, -6.9831, 6.3010

Protanomaly

25.0197, -3.6200, 6.4876

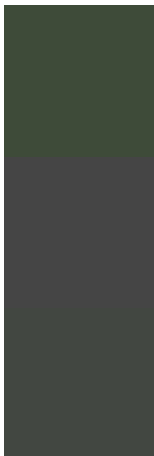
Deuteranomaly

25.1154, -1.8872, 5.9931

Tritanomaly

25.0944, -4.0645, 1.7017

Monochromacy



Original Color

25.2026, -6.9831, 6.3010

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.5894, -3.4386, 3.0332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2026, -6.9831, 6.3010 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(62, 75, 57)` looks like.

```
.text, #text, p{  
    color:rgb(62, 75, 57)  
}
```

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(62, 75, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 75, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2026, -6.9831, 6.3010 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(62, 75, 57) }
```


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

```
.border{ border-color:rgb(62, 75, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 75, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 75, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 75, 57);  
box-shadow:4px 4px 4px 4px rgb(62, 75, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2026, -6.9831, 6.3010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 75, 57) }
```

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

```
.background{ background-color: rgb(62, 75,  
57) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor