

Converting Colors

HunterLab(26.4313, -4.2514,
10.4142)

Have a look what the booklet for
HunterLab(26.4313, -4.2514,
10.4142) contains.

HunterLab(26.4307, -4.2506, 10.4139)	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(26.4307, -4.2506,
10.4139)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4C2E
RGB	78, 76, 46
RGB Percent	31%, 30%, 18%
CMY	0.6941, 0.7020, 0.8196
CMYK	0.00, 0.03, 0.41, 0.69
HSL	56°, 26%, 24%
HSV	56°, 41%, 31%
XYZ	6.2195, 6.9858, 3.6053
YIQ	73.1780, 10.8220, -8.9060

Conversions

Conversions Part 2

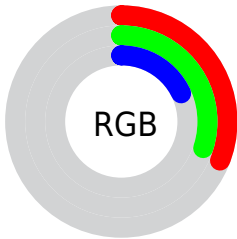
Format	Color
RYB	48, 78, 46
Decimal	5131310
CIELab	31.78, -4.44, 18.15
CIElCh	32, 18.683, 103.754
Yxy	6.9861, 0.3700, 0.4156
Android (android.graphics.Color)	4283321390 (0xFF4E4C2E)
YUV	73.1780, -13.3988, 4.2289
Hunter-Lab	26.4307, -4.2506, 10.4139

Details

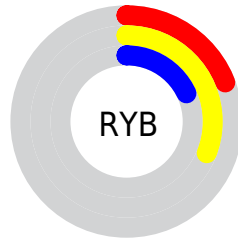
The HunterLab color **26.4307, -4.2506, 10.4139** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.0130, 3.7428, -12.5592**, and the grayscale version is **25.9193, -1.3830, 1.4082**.

A 20% lighter version of the original color is **44.7539, -5.8588, 14.0607**, and **11.7180, -2.5893, 7.1752** is the 20% darker color. If you saturate the color by 10%, you get **26.1978, -4.6506, 11.8730**, and if you desaturate by 10%, it is **26.6847, -3.7443, 8.6774**.

Distribution



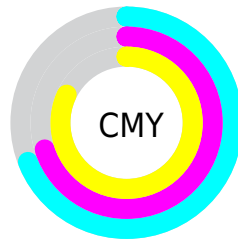
- Red (31%)
- Green (30%)
- Blue (18%)



- Red (19%)
- Yellow (31%)
- Blue (18%)



- Cyan (0%)
- Magenta (3%)
- Yellow (41%)
- Black (69%)



- Cyan (69%)
- Magenta (70%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4307, -4.2506, 10.4139 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 26.4307, -4.2506, 10.4139 by changing the saturation by 10% instead.

■ 26.4307, -4.2506,
10.4139

■ 26.4307, -4.2506,
10.4139

■ 129.4405,
-11.8047, 24.7713

■ 18.5834, -3.5032,
8.5050

■ 44.6602, -5.7894,
13.8852

■ 11.7166, -2.7573,
7.4392

■ 54.9004, -6.5860,
15.5180

■ 4.4333, -4.6028,
3.1033

■ 65.8221, -7.4030,
17.1093

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3850, -8.2410,
18.6713

0.0000, NaN, NaN

■ 89.5555, -9.1002,
20.2128

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3044, -9.9806,

115.6068,
-10.8822, 23.2585

■ 26.4307, -4.2506,
10.4139

■ 26.4307, -4.2506,
10.4139

■ 26.1978, -4.6506,
11.8730

■ 26.6847, -3.7443,
8.6774

■ 25.9836, -4.9443,
13.0600

■ 26.9584, -3.1277,
6.6595

■ 25.7878, -5.1366,
13.9846

■ 27.2528, -2.4011,
4.3598

■ 25.6094, -5.2327,
14.6597

■ 27.5682, -1.5646,
1.7798

■ 25.4460, -5.2459,
15.1195

■ 27.9046, -0.6195,
-1.0771

■ 25.3020, -5.2445,
15.4992

■ 28.2622, 0.4325,
-4.2057

■ 28.6407, 1.5890,
-7.5993

■ 29.0402, 2.8474,
-11.2501

■ 29.4605, 4.2042,
-15.1493

Harmonies

Analogous

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



26.4313, 2.0902, 10.3345



26.4307, -4.2506, 10.4139



26.4313, -9.3339, 8.5262

Triad

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



26.4313, -4.2514, 10.4142



26.4313, -9.6626, -7.9160



26.4313, 11.3564, -2.0199

Complementary

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



26.4307, -4.2506, 10.4139



18.0130, 3.7428, -12.5592

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.



26.4313, 7.5696, -8.3967



26.4307, -4.2506, 10.4139



26.4313, -4.7403, -12.3116

Square

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



26.4313, -4.2514, 10.4142



26.4313, -12.2529, -1.4733



26.4313, 1.5532, -12.5058



26.4313, 11.5189, 4.0530

Rectangle

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



26.4307, -4.2506, 10.4139



26.4313, -11.4920, 6.0754



26.4313, 1.5532, -12.5058



26.4313, 10.4501, -4.2279

Sweetspot

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



26.4313, -4.2514, 10.4142



35.9334, -3.3161, 6.2120



19.4634, 8.6318, 3.5820



17.9262, -1.6808, 3.1810



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.



26.4313, -4.2514, 10.4142



34.6031, -6.1323, 15.6443



25.9625, -8.7162, 9.9424



13.8627, -1.1216, 1.9115



33.3519, -6.8321, 20.4317



80.8880, -16.1727, 49.5597

Inverse Universe

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



18.0130, 3.7428, -12.5592



21.0610, 7.1166, -22.2854



18.6027, 7.8188, -11.3724



12.9278, -0.2712, -0.5459



10.4764, 23.7064, -64.2700



24.5114, 61.7831, -164.0091

Previews

White Background



This preview shows how the HunterLab color 26.4307, -4.2506, 10.4139 looks on a white background.

Color Contrast Check

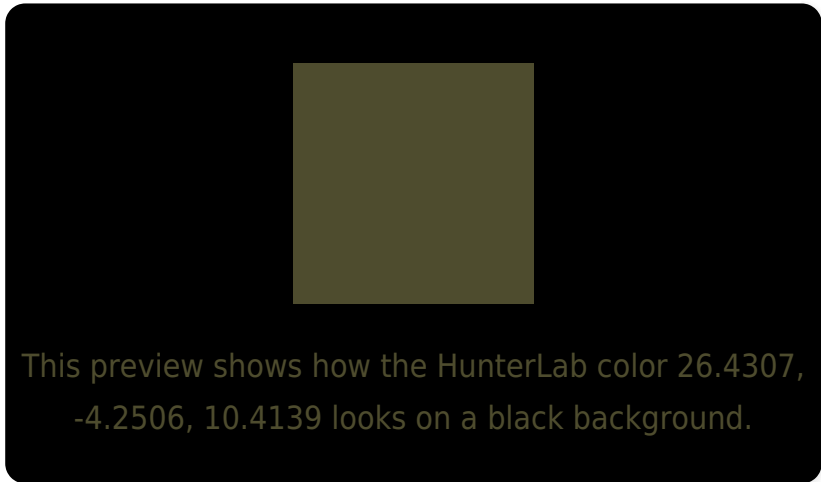
Large Text (above 18pt) WCAG AA ✓ Pass

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

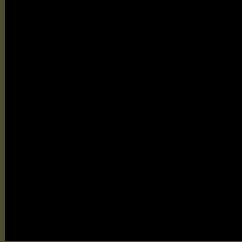
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

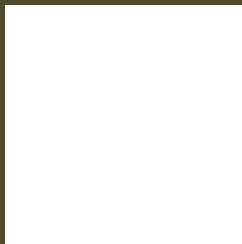
Any Text WCAG AAA × Fail

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

HunterLab 26.4307, -4.2506, 10.4139 Background



This preview shows how black text looks on a background with the HunterLab color 26.4307, -4.2506, 10.4139.

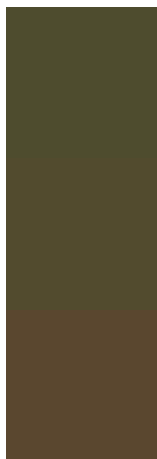


This preview shows how white text looks on a background with the HunterLab color 26.4307, -4.2506, 10.4139.

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

26.4307, -4.2506, 10.4139

Protanopia

26.5014, -2.6716, 10.5005

Deuteranopia

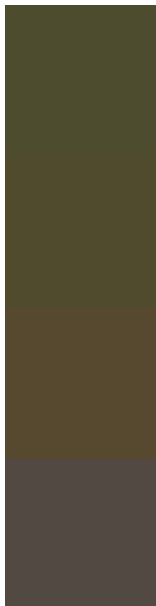
26.2400, 1.5810, 10.1200



Tritanopia

26.4171, 2.2325, 0.1403

Trichromacy



Original Color

26.4307, -4.2506, 10.4139

Protanomaly

26.4173, -2.9686, 10.4251

Deuteranomaly

26.3605, -0.5358, 10.1850

Tritanomaly

26.2826, -0.0887, 4.5664

Monochromacy



Original Color

26.4307, -4.2506, 10.4139

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.9852, -2.5572, 5.2373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4307, -4.2506, 10.4139 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, 76, 46)` looks like.

```
.text, #text, p{  
    color:rgb(78, 76, 46)  
}
```

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, 76, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 76, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4307, -4.2506, 10.4139 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, 76, 46) }
```


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

```
.border{ border-color:rgb(78, 76, 46) }
```

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

Here you see how a box with a 4 pixel rgb(78, 76, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 76, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 76, 46);  
box-shadow:4px 4px 4px 4px rgb(78, 76, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4307, -4.2506, 10.4139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 76, 46) }
```

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

```
.background{ background-color: rgb(78, 76,  
46) }
```

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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