

Converting Colors

HunterLab(26.1398, -2.5013,
9.2188)

Have a look what the booklet for
HunterLab(26.1398, -2.5013, 9.2188)
contains.

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Color

**HunterLab(26.1406, -2.5031,
9.2196)**

Conversions

Conversions Part 1

Format	Color
Hex	504A32
RGB	80, 74, 50
RGB Percent	31%, 29%, 20%
CMY	0.6863, 0.7098, 0.8039
CMYK	0.00, 0.07, 0.37, 0.69
HSL	48°, 23%, 25%
HSV	48°, 37%, 31%
XYZ	6.3328, 6.8333, 4.0028
YIQ	73.0580, 11.2800, -6.1920

Conversions

Conversions Part 2

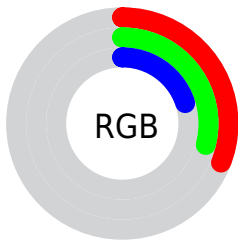
Format	Color
R_{YB}	58, 80, 50
Decimal	5261874
CIE Lab	31.43, -1.72, 15.27
CIE LCh	31, 15.361, 96.415
Yxy	6.8336, 0.3688, 0.3980
Android (android.graphics.Color)	4283451954 (0xFF504A32)
YUV	73.0580, -11.3676, 6.0881
Hunter-Lab	26.1406, -2.5031, 9.2196

Details

The HunterLab color **26.1406, -2.5031, 9.2196** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **20.2127, 1.5197, -9.7805**, and the grayscale version is **25.8694, -1.3803, 1.4055**.

A 20% lighter version of the original color is **44.4689, -3.7753, 12.2569**, and **11.3782, -1.4108, 6.3880** is the 20% darker color. If you saturate the color by 10%, you get **25.6118, -2.5182, 10.6667**, and if you desaturate by 10%, it is **26.6929, -2.3829, 7.5147**.

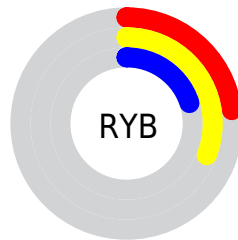
Distribution



Red (31%)

Green (29%)

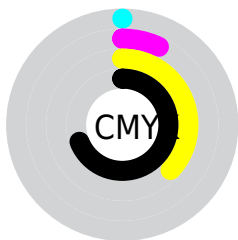
Blue (20%)



Red (23%)

Yellow (31%)

Blue (20%)

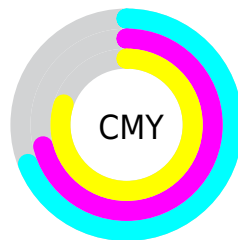


Cyan (0%)

Magenta (7%)

Yellow (37%)

Black (69%)



Cyan (69%)

Magenta (71%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1406, -2.5031, 9.2196 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 26.1406, -2.5031, 9.2196 by changing the saturation by 10% instead.

26.1406, -2.5031,
9.2196

26.1406, -2.5031,
9.2196

128.9473, -8.7833,
22.0940

18.3256, -1.9606,
7.5641

44.3145, -3.6910,
12.2669

11.4957, -1.4512,
6.4484

54.5300, -4.3325,
13.7165

3.9720, -2.0950,
2.7804

65.4285, -5.0044,
15.1386

0.0000, NaN, NaN

0.0000, NaN, NaN

76.9696, -5.7056,
16.5428

0.0000, NaN, NaN

89.1193, -6.4350,
17.9360

0.0000, NaN, NaN

0.0000, NaN, NaN

101.8485, -7.1916,

19.3233

0.0000, NaN, NaN

115.1319, -7.9747,
20.7083

■ 26.1406, -2.5031,
9.2196

■ 26.1406, -2.5031,
9.2196

■ 25.6118, -2.5182,
10.6667

■ 26.6929, -2.3829,
7.5147

■ 25.1047, -2.4256,
11.8527

■ 27.2668, -2.1562,
5.5560

■ 24.6200, -2.2271,
12.7781

■ 27.8624, -1.8257,
3.3503

■ 24.1572, -1.9253,
13.4472

■ 28.4794, -1.3939,
0.9054

■ 23.7158, -1.5246,
13.8689

■ 29.1173, -0.8639,
-1.7699

■ 23.2864, -1.0783,
14.1838

■ 29.7756, -0.2389,
-4.6661

■ 23.1795, -0.9670,
14.2662

■ 30.4538, 0.4774,
-7.7736

■ 31.1513, 1.2813,
-11.0822

■ 31.8676, 2.1691,
-14.5821

Harmonies

Analogous

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



26.1412, 2.7258, 8.7250



26.1406, -2.5031, 9.2196



26.1412, -7.0707, 7.9782

Triad

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



26.1412, -2.5040, 9.2199



26.1412, -8.9656, -4.8763



26.1412, 8.4126, -2.6759

Complementary

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



26.1406, -2.5031, 9.2196



20.2127, 1.5197, -9.7805

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.



26.1412, 4.8078, -7.4466



26.1406, -2.5031, 9.2196



26.1412, -5.2777, -8.8807

Square

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



26.1412, -2.5040, 9.2199



26.1412, -10.6086, 0.3378



26.1412, -0.2697, -9.9031



26.1412, 9.3001, 2.4634

Rectangle

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



26.1406, -2.5031, 9.2196



26.1412, -9.2150, 6.1565



26.1412, -0.2697, -9.9031



26.1412, 7.4654, -4.4042

Sweetspot

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



26.1412, -2.5040, 9.2199



36.4957, -2.5981, 5.6004



20.6695, 8.4133, 2.1514



18.5578, -1.3393, 2.9582



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.1412, -2.5040, 9.2199



33.8923, -3.3305, 13.9388



27.0318, -7.4022, 9.9085



14.5453, -0.9802, 1.9047



30.4338, -0.9649, 18.7362



72.2063, -0.8246, 44.4787

Inverse Universe

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



20.2127, 1.5197, -9.7805



24.2875, 3.3911, -17.3048



19.4686, 6.2008, -11.0078



13.7970, -0.4942, -0.4435



12.4236, 18.3897, -55.2265



27.9534, 50.4742, -143.8985

Previews

White Background



This preview shows how the HunterLab color 26.1406, -2.5031, 9.2196 looks on a white background.

Color Contrast Check

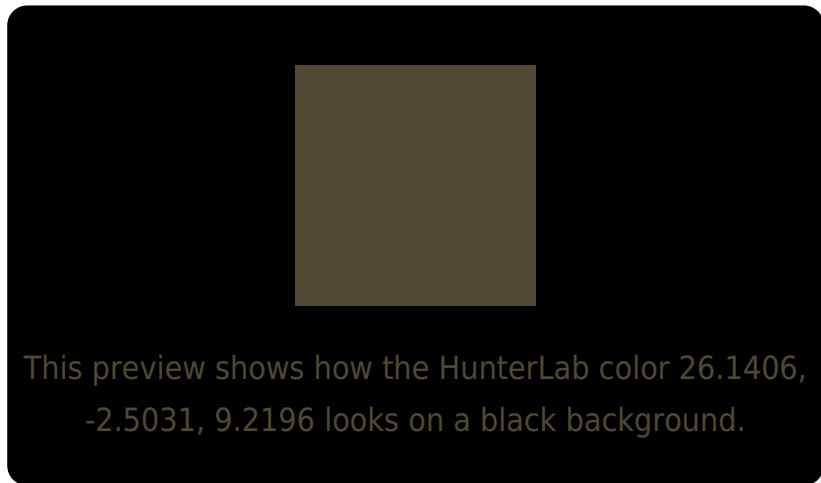
Large Text (above 18pt) WCAG AA ✓ Pass

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

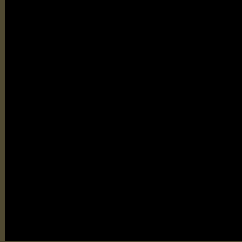
Any Text WCAG AA × Fail

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 26.1406, -2.5031, 9.2196 Background



This preview shows how black text looks on a background with the HunterLab color 26.1406, -2.5031, 9.2196.

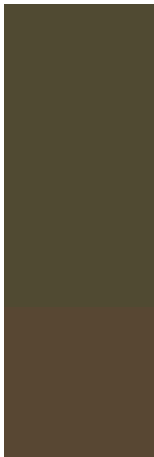


This preview shows how white text looks on a background with the HunterLab color 26.1406, -2.5031, 9.2196.

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

26.1406, -2.5031, 9.2196

Protanopia

26.1406, -2.5031, 9.2196

Deuteranopia

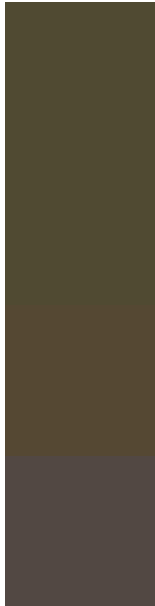
26.1155, 1.2905, 9.0043



Tritanopia

26.2055, 2.6728, 0.7247

Trichromacy



Original Color

26.1406, -2.5031, 9.2196

Protanomaly

26.1406, -2.5031, 9.2196

Deuteranomaly

26.0865, -0.0711, 8.9547

Tritanomaly

26.1416, 0.7534, 4.0778

Monochromacy



Original Color

26.1406, -2.5031, 9.2196

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8520, -1.6228, 4.4319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1406, -2.5031, 9.2196 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(80, 74, 50)` looks like.

```
.text, #text, p{  
    color:rgb(80, 74, 50)  
}
```

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(80, 74, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 74, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1406, -2.5031, 9.2196 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(80, 74, 50) }
```


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

```
.border{ border-color:rgb(80, 74, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 74, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 74, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 74, 50);  
box-shadow:4px 4px 4px 4px rgb(80, 74, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1406, -2.5031, 9.2196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 74, 50) }
```

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

```
.background{ background-color: rgb(80, 74,  
50) }
```

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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