

Converting Colors

HunterLab(26.3366, 16.4314,
13.8713)

Have a look what the booklet for
HunterLab(26.3366, 16.4314,
13.8713) contains.

HunterLab(26.2040, 16.5137, 13.8058)	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(26.2040, 16.5137,
13.8058)**

Conversions

Conversions Part 1

Format	Color
Hex	76391D
RGB	118, 57, 29
RGB Percent	46%, 22%, 11%
CMY	0.5373, 0.7765, 0.8863
CMYK	0.00, 0.52, 0.75, 0.54
HSL	19°, 61%, 29%
HSV	19°, 75%, 46%
XYZ	9.1561, 6.8665, 2.0052
YIQ	72.0470, 45.3440, 4.2240

Conversions

Conversions Part 2

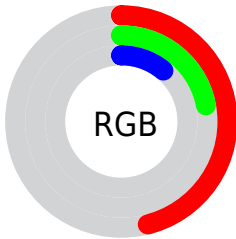
Format	Color
R_{YB}	118, 70, 29
Decimal	7747869
CIE Lab	31.50, 24.46, 29.08
CIE LCh	32, 38.001, 49.937
Yxy	6.8669, 0.5079, 0.3809
Android (android.graphics.Color)	4285937949 (0xFF76391D)
YUV	72.0470, -21.2222, 40.3008
Hunter-Lab	26.2040, 16.5137, 13.8058

Details

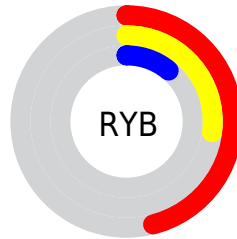
The HunterLab color **26.2040, 16.5137, 13.8058** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **29.8009, -7.6324, -15.8698**, and the grayscale version is **25.5354, -1.3625, 1.3874**.

A 20% lighter version of the original color is **44.2676, 18.2710, 18.9203**, and **11.5297, 14.4098, 7.3568** is the 20% darker color. If you saturate the color by 10%, you get **24.6623, 19.5833, 14.2448**, and if you desaturate by 10%, it is **27.9308, 13.5174, 13.0329**.

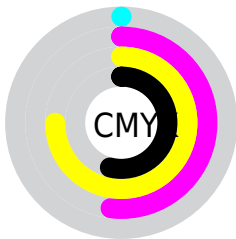
Distribution



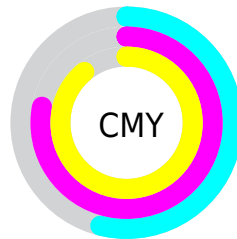
- Red (46%)
- Green (22%)
- Blue (11%)



- Red (46%)
- Yellow (27%)
- Blue (11%)



- Cyan (0%)
- Magenta (52%)
- Yellow (75%)
- Black (54%)



- Cyan (54%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2040, 16.5137, 13.8058 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 26.2040, 16.5137, 13.8058 by changing the saturation by 10% instead.

■ 26.2040, 16.5137,
13.8058

■ 26.2040, 16.5137,
13.8058

129.0553, 21.3481,
34.0791

■ 18.3820, 15.4247,
11.0659

■ 44.3902, 18.2630,
18.9784

■ 11.5440, 14.1797,
8.0808

■ 54.6112, 18.9604,
21.3457

■ 4.0776, 25.9195,
2.8543

■ 65.5148, 19.5574,
23.6138

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.0606, 20.0645,
25.8051

0.0000, NaN, NaN

■ 89.2148, 20.4905,
27.9362

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9484, 20.8426,

30.0195

0.0000, NaN, NaN

115.2359, 21.1268,
32.0646

26.2040, 16.5137,
13.8058

26.2040, 16.5137,
13.8058

24.6623, 19.5833,
14.2448

27.9308, 13.5174,
13.0329

23.3184, 22.6351,
14.3706

29.8219, 10.6532,
11.9615

22.7654, 23.9592,
14.4474

31.8601, 7.9478,
10.6330

34.0289, 5.4123,
9.0862

36.3139, 3.0459,
7.3555

■ 38.7021, 0.8407,
5.4700

■ 41.1828, -1.2146,
3.4537

■ 43.7463, -3.1331,
1.3258

■ 46.3847, -4.9281,
-0.8979

Harmonies

Analogous

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



26.2047, 26.1670, 8.2524



26.2040, 16.5137, 13.8058



26.2047, 3.0675, 15.6326

Triad

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



26.2047, 16.5118, 13.8061



26.2047, -21.5901, 5.2164



26.2047, 7.5865, -31.7696

Complementary

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



26.2040, 16.5137, 13.8058



29.8009, -7.6324, -15.8698

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.



26.2047, -5.5862, -33.9645



26.2040, 16.5137, 13.8058



26.2047, -20.8461, -7.9404

Square

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



26.2047, 16.5118, 13.8061



26.2047, -17.7811, 12.5069



26.2047, -15.5047, -23.7528



26.2047, 20.3639, -18.7065

Rectangle

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



26.2040, 16.5137, 13.8058



26.2047, -5.5359, 15.6353



26.2047, -15.5047, -23.7528



26.2047, 3.0102, -33.9837

Sweetspot

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



26.2047, 16.5118, 13.8061



48.7292, 3.4823, 9.3055



23.4325, 33.7361, -10.1856



22.9332, 2.0899, 4.7974



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



26.2047, 16.5118, 13.8061



31.2844, 29.1633, 19.0159



36.1842, -2.7967, 20.3428



19.6764, -0.2393, 2.0492



23.6349, 25.0429, 15.0021



50.8372, 59.0599, 32.3596

Inverse Universe

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



29.8009, -7.6324, -15.8698



36.5646, -8.2556, -26.4811



18.9376, 11.9635, -41.7813



19.9253, -1.8057, 0.0753



27.8177, -5.6933, -22.4796



60.1031, -10.5785, -52.2877

Previews

White Background



This preview shows how the HunterLab color 26.2040, 16.5137, 13.8058 looks on a white background.

Color Contrast Check

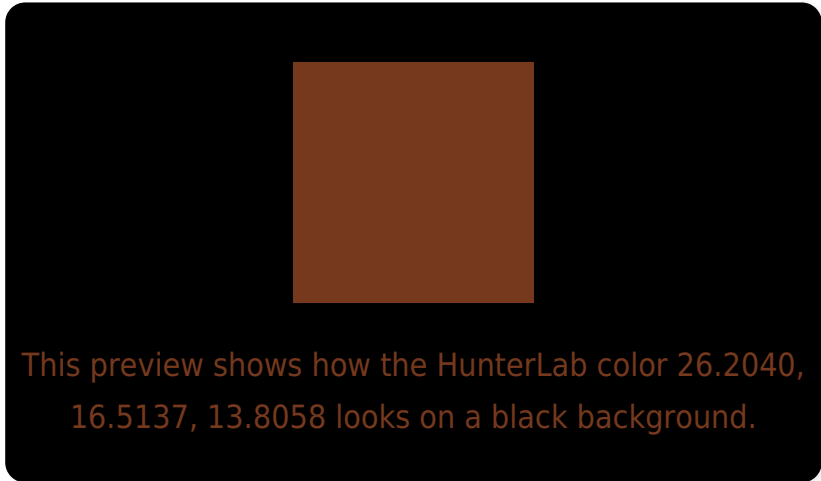
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2040, 16.5137, 13.8058 Background



This preview shows how black text looks on a background with the HunterLab color 26.2040, 16.5137, 13.8058.



This preview shows how white text looks on a background with the HunterLab color 26.2040, 16.5137, 13.8058.

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

26.2040, 16.5137, 13.8058

Protanopia

26.4323, -3.2250, 12.8363

Deuteranopia

26.3749, 1.5217, 14.2113



Tritanopia

26.1834, 20.0714, 7.7201

Trichromacy



Original Color

26.2040, 16.5137, 13.8058

Protanomaly

25.9332, 3.8425, 12.9230

Deuteranomaly

26.1812, 6.8725, 14.0399

Tritanomaly

26.1907, 18.8239, 10.3801

Monochromacy



Original Color

26.2040, 16.5137, 13.8058

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3450, 3.8247, 6.9321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2040, 16.5137, 13.8058 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(118, 57, 29)` looks like.

```
.text, #text, p{  
    color:rgb(118, 57, 29)  
}
```

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(118, 57, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 57, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2040, 16.5137, 13.8058 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(118, 57, 29) }
```


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

```
.border{ border-color:rgb(118, 57, 29) }
```

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

Here you see how a box with a 4 pixel rgb(118, 57, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 57, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 57, 29);  
box-shadow:4px 4px 4px 4px rgb(118, 57,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2040, 16.5137, 13.8058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 57, 29) }
```

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

```
.background{ background-color: rgb(118, 57,  
29) }
```

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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