

Converting Colors

HunterLab(26.7297, 1.5472,
15.0382)

Have a look what the booklet for
HunterLab(26.7297, 1.5472,
15.0382) contains.

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Color

**HunterLab(26.7807, 1.5737,
15.0645)**

Conversions

Conversions Part 1

Format	Color
Hex	604814
RGB	96, 72, 20
RGB Percent	38%, 28%, 8%
CMY	0.6235, 0.7176, 0.9216
CMYK	0.00, 0.25, 0.79, 0.62
HSL	41°, 66%, 23%
HSV	41°, 79%, 38%
XYZ	7.2675, 7.1721, 1.6631
YIQ	73.2480, 30.9960, -11.0840

Conversions

Conversions Part 2

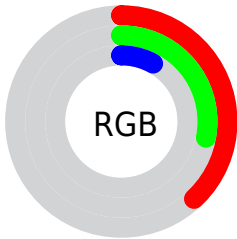
Format	Color
R_{YB}	55, 96, 20
Decimal	6309908
CIE _{Lab}	32.20, 4.48, 33.47
CIE _{LCh}	32, 33.771, 82.378
Yxy	7.1724, 0.4513, 0.4454
Android (android.graphics.Color)	4284499988 (0xFF604814)
YUV	73.2480, -26.2513, 19.9535
Hunter-Lab	26.7807, 1.5737, 15.0645

Details

The HunterLab color **26.7807, 1.5737, 15.0645** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **16.7168, 5.9875, -28.8435**, and the grayscale version is **25.9836, -1.3864, 1.4117**.

A 20% lighter version of the original color is **44.9753, 1.1624, 20.7336**, and **12.0813, 1.9965, 7.4794** is the 20% darker color. If you saturate the color by 10%, you get **26.0045, 2.5911, 15.3881**, and if you desaturate by 10%, it is **27.5958, 0.6828, 14.4343**.

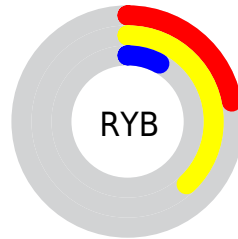
Distribution



Red (38%)

Green (28%)

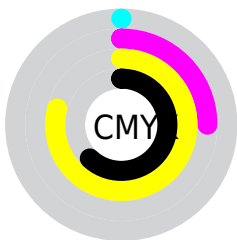
Blue (8%)



Red (22%)

Yellow (38%)

Blue (8%)

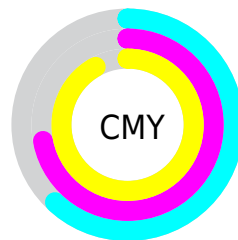


Cyan (0%)

Magenta (25%)

Yellow (79%)

Black (62%)



Cyan (62%)

Magenta (72%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7807, 1.5737, 15.0645 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 26.7807, 1.5737, 15.0645 by changing the saturation by 10% instead.

■ 26.7807, 1.5737,
15.0645

■ 26.7807, 1.5737,
15.0645

■ 130.0341, -1.9310,
37.7193

■ 18.8949, 1.6791,
12.1740

■ 45.0769, 1.1420,
20.9026

■ 11.9839, 1.6918,
8.3888

■ 55.3467, 0.8375,
23.5647

■ 4.9309, 3.6950,
3.4516

■ 66.2961, 0.4819,
26.1067

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8853, 0.0798,
28.5542

0.0000, NaN, NaN

■ 90.0806, -0.3653,
30.9261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8534, -0.8503,

33.2372

0.0000, NaN, NaN

■ 116.1785, -1.3729,
35.4986

■ 26.7807, 1.5737,
15.0645

■ 26.7807, 1.5737,
15.0645

■ 26.0045, 2.5911,
15.3881

■ 27.5958, 0.6828,
14.4343

■ 25.2547, 3.6756,
15.5722

■ 28.4477, -0.0725,
13.4910

■ 25.1928, 3.7660,
15.5896

■ 29.3362, -0.6917,
12.2364

■ 30.2604, -1.1754,
10.6772

■ 31.2192, -1.5258,
8.8238

■ 32.2113, -1.7467,
6.6883

■ 33.2354, -1.8425,
4.2846

■ 34.2902, -1.8184,
1.6269

■ 35.3743, -1.6799,
-1.2702

Harmonies

Analogous

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



26.7814, 13.4831, 13.3560



26.7807, 1.5737, 15.0645



26.7814, -9.3553, 14.5421

Triad

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



26.7814, 1.5724, 15.0647



26.7814, -18.9948, -7.8731



26.7814, 18.4774, -14.8662

Complementary

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



26.7807, 1.5737, 15.0645



16.7168, 5.9875, -28.8435

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.



26.7814, 7.5387, -26.2763



26.7807, 1.5737, 15.0645



26.7814, -13.6593, -21.1889

Square

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



26.7814, 1.5724, 15.0647



26.7814, -20.0447, 4.1056



26.7814, -4.3065, -28.9809



26.7814, 24.2615, -1.4915

Rectangle

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



26.7807, 1.5737, 15.0645



26.7814, -14.7892, 12.8222



26.7814, -4.3065, -28.9809



26.7814, 15.2013, -19.2562

Sweetspot

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



26.7814, 1.5724, 15.0647



41.8966, -2.1700, 10.4702



17.8031, 24.2895, 3.4375



20.7133, -1.0408, 5.5628



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



26.7814, 1.5724, 15.0647



33.5596, 4.7287, 20.4451



31.9579, -12.3896, 18.2474



16.8669, -0.9347, 2.1369



29.5530, 4.7292, 18.2932



67.1032, 13.2093, 41.5799

Inverse Universe

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



16.7168, 5.9875, -28.8435



18.1684, 14.0601, -51.8196



12.9764, 18.8205, -42.2373



16.2203, -0.7835, -0.4191



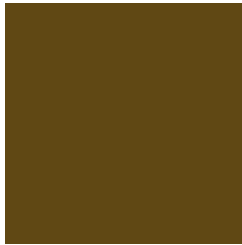
15.4975, 13.7624, -49.0796



33.7629, 37.3822, -122.8982

Previews

White Background



This preview shows how the HunterLab color 26.7807, 1.5737, 15.0645 looks on a white background.

Color Contrast Check

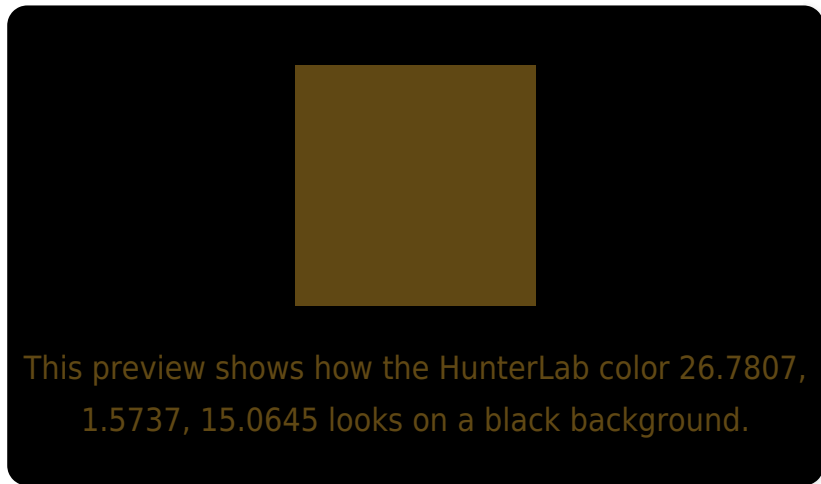
Large Text (above 18pt) WCAG AA ✓ Pass

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

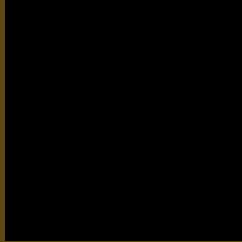
Any Text WCAG AA × Fail

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 26.7807, 1.5737, 15.0645 Background



This preview shows how black text looks on a background with the HunterLab color 26.7807, 1.5737, 15.0645.



This preview shows how white text looks on a background with the HunterLab color 26.7807, 1.5737,

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

26.7807, 1.5737, 15.0645

Protanopia

26.7476, -3.6566, 14.8451

Deuteranopia

26.7807, 1.5737, 15.0645



Tritanopia

26.7111, 8.8712, 3.0060

Trichromacy



Original Color

26.7807, 1.5737, 15.0645

Protanomaly

26.8517, -1.9777, 14.9447

Deuteranomaly

26.7807, 1.5737, 15.0645

Tritanomaly

26.6645, 5.6044, 9.0394

Monochromacy



Original Color

26.7807, 1.5737, 15.0645

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.0399, -1.4126, 8.0745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7807, 1.5737, 15.0645 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(96, 72, 20)` looks like.

```
.text, #text, p{  
    color:rgb(96, 72, 20)  
}
```

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(96, 72, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 72, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7807, 1.5737, 15.0645 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(96, 72, 20) }
```


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

```
.border{ border-color:rgb(96, 72, 20) }
```

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

Here you see how a box with a 4 pixel rgb(96, 72, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 72, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 72, 20);  
box-shadow:4px 4px 4px 4px rgb(96, 72, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7807, 1.5737, 15.0645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 72, 20) }
```

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

```
.background{ background-color: rgb(96, 72,  
20) }
```

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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