

Converting Colors

HunterLab(26.9501, 16.3063,
13.2587)

Have a look what the booklet for
HunterLab(26.9501, 16.3063,
13.2587) contains.

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Color

**HunterLab(26.9228, 16.7202,
13.2068)**

Conversions

Conversions Part 1

Format	Color
Hex	783B24
RGB	120, 59, 36
RGB Percent	47%, 23%, 14%
CMY	0.5294, 0.7686, 0.8588
CMYK	0.00, 0.51, 0.70, 0.53
HSL	16°, 54%, 31%
HSV	16°, 70%, 47%
XYZ	9.6281, 7.2484, 2.5607
YIQ	74.6170, 43.7390, 5.7790

Conversions

Conversions Part 2

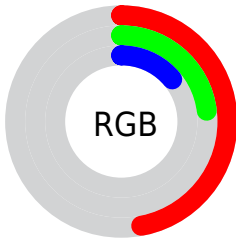
Format	Color
R_{YB}	120, 68, 36
Decimal	7879460
CIE _{Lab}	32.37, 24.60, 26.09
CIE _{LCh}	32, 35.861, 46.678
Yxy	7.2488, 0.4953, 0.3729
Android (android.graphics.Color)	4286069540 (0xFF783B24)
YUV	74.6170, -19.0382, 39.8009
Hunter-Lab	26.9228, 16.7202, 13.2068

Details

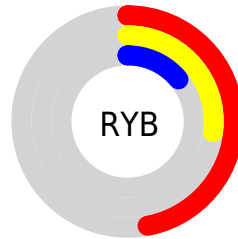
The HunterLab color **26.9228, 16.7202, 13.2068** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **32.0622, -9.3876, -13.2669**, and the grayscale version is **26.4441, -1.4110, 1.4368**.

A 20% lighter version of the original color is **45.3313, 18.1364, 18.0688**, and **12.1702, 14.7633, 7.7577** is the 20% darker color. If you saturate the color by 10%, you get **25.2291, 19.9754, 13.8649**, and if you desaturate by 10%, it is **28.8212, 13.5357, 12.2439**.

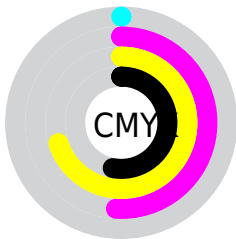
Distribution



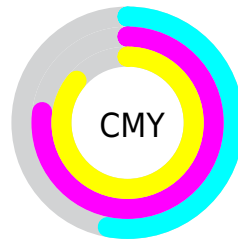
- Red (47%)
- Green (23%)
- Blue (14%)



- Red (47%)
- Yellow (27%)
- Blue (14%)



- Cyan (0%)
- Magenta (51%)
- Yellow (70%)
- Black (53%)



- Cyan (53%)
- Magenta (77%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9228, 16.7202, 13.2068 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 26.9228, 16.7202, 13.2068 by changing the saturation by 10% instead.

■ 26.9228, 16.7202,
13.2068

■ 26.9228, 16.7202,
13.2068

■ 130.2747, 21.5400,
31.7754

■ 19.0214, 15.6374,
10.5966

■ 45.2459, 18.4612,
17.8816

■ 12.0927, 14.3990,
8.4649

■ 55.5277, 19.1561,
20.0359

■ 5.1186, 20.6729,
3.5830

■ 66.4883, 19.7513,
22.1087

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.0881, 20.2573,
24.1194

0.0000, NaN, NaN

■ 90.2935, 20.6826,
26.0820

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0759, 21.0344,

116.4103, 21.3185,
29.9027

26.9228, 16.7202,
13.2068

26.9228, 16.7202,
13.2068

25.2291, 19.9754,
13.8649

28.8212, 13.5357,
12.2439

23.7605, 23.2144,
14.1796

30.8996, 10.4846,
11.0208

22.5237, 26.2480,
14.3384

33.1373, 7.5943,
9.5823

22.5236, 26.2482,
14.3385

35.5155, 4.8749,
7.9674

38.0175, 2.3241,
6.2083

■ 40.6291, -0.0675,
4.3305

■ 43.3383, -2.3125,
2.3545

■ 46.1348, -4.4252,
0.2960

■ 49.0100, -6.4193,
-1.8328

Harmonies

Analogous

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



26.9235, 25.0672, 7.1392



26.9228, 16.7202, 13.2068



26.9235, 4.2117, 15.4282

Triad

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



26.9235, 16.7183, 13.2072



26.9235, -20.7503, 6.1374



26.9235, 5.6662, -30.0779

Complementary

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



26.9228, 16.7202, 13.2068



32.0622, -9.3876, -13.2669

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.



26.9235, -6.6572, -30.7585



26.9228, 16.7202, 13.2068



26.9235, -20.5019, -5.7965

Square

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



26.9235, 16.7183, 13.2072



26.9235, -16.5301, 12.7573



26.9235, -15.7770, -20.4832



26.9235, 17.9461, -18.9046

Rectangle

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



26.9228, 16.7202, 13.2068



26.9235, -4.1246, 15.5785



26.9235, -15.7770, -20.4832



26.9235, 1.3582, -31.6721

Sweetspot

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



26.9235, 16.7183, 13.2072



49.9067, 3.5808, 8.5978



24.7571, 32.8301, -11.6068



23.9361, 2.0999, 4.4399



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



26.9235, 16.7183, 13.2072



32.2416, 29.1070, 18.6970



36.4851, -1.9125, 19.7361



20.4383, -0.1392, 2.0772



23.4793, 27.5494, 14.9501



50.0523, 63.7767, 31.9585

Inverse Universe

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



32.0622, -9.3876, -13.2669



39.9593, -11.6365, -21.9530



21.2624, 9.0696, -36.2886



20.8222, -1.9884, 0.1440



29.8594, -7.9168, -20.2316



64.0736, -15.6243, -46.3580

Previews

White Background



This preview shows how the HunterLab color 26.9228, 16.7202, 13.2068 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 26.9228, 16.7202, 13.2068 Background



This preview shows how black text looks on a background with the HunterLab color 26.9228, 16.7202, 13.2068.



This preview shows how white text looks on a background with the HunterLab color 26.9228, 16.7202, 13.2068.

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

26.9228, 16.7202, 13.2068

Protanopia

27.2144, -2.9049, 11.9462

Deuteranopia

27.0329, 1.3990, 13.5263



Tritanopia

26.8692, 20.1754, 7.4767

Trichromacy



Original Color

26.9228, 16.7202, 13.2068

Protanomaly

26.7024, 4.1431, 12.0690

Deuteranomaly

26.8194, 6.7423, 13.2984

Tritanomaly

26.8891, 18.9684, 9.9950

Monochromacy



Original Color

26.9228, 16.7202, 13.2068

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.1100, 4.1099, 6.1356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9228, 16.7202, 13.2068 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(120, 59, 36)` looks like.

```
.text, #text, p{  
    color:rgb(120, 59, 36)  
}
```

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(120, 59, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 59, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9228, 16.7202, 13.2068 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(120, 59, 36) }
```


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

```
.border{ border-color:rgb(120, 59, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 59, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 59, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 59, 36);  
box-shadow:4px 4px 4px 4px rgb(120, 59,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9228, 16.7202, 13.2068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 59, 36) }
```

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

```
.background{ background-color: rgb(120, 59,  
36) }
```

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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