

Converting Colors

HunterLab(51.2317, 0.4255,
25.9279)

Have a look what the booklet for
HunterLab(51.2317, 0.4255,
25.9279) contains.

HunterLab(51.2868, 0.3148, 26.0008)	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(51.2868, 0.3148,
26.0008)**

Conversions

Conversions Part 1

Format	Color
Hex	A88840
RGB	168, 136, 64
RGB Percent	66%, 53%, 25%
CMY	0.3412, 0.4666, 0.7490
CMYK	0.00, 0.19, 0.62, 0.34
HSL	42°, 45%, 45%
HSV	42°, 62%, 66%
XYZ	25.8781, 26.3034, 8.5636
YIQ	137.3600, 42.1840, -15.6080

Conversions

Conversions Part 2

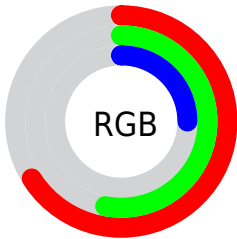
Format	Color
RYB	110, 168, 64
Decimal	11044928
CIELab	58.33, 3.70, 42.46
CIELCh	58, 42.616, 85.016
Yxy	26.3046, 0.4260, 0.4330
Android (android.graphics.Color)	4289235008 (0xFFA88840)
YUV	137.3600, -36.1665, 26.8713
Hunter-Lab	51.2868, 0.3148, 26.0008

Details

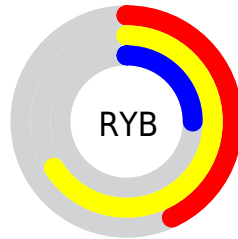
The HunterLab color **51.2868, 0.3148, 26.0008** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **35.0463, 6.7403, -40.9591**, and the grayscale version is **50.2873, -2.6832, 2.7322**.

A 20% lighter version of the original color is **73.3341, -0.3054, 32.3119**, and **32.1810, 0.7643, 19.1416** is the 20% darker color. If you saturate the color by 10%, you get **49.7195, 1.8823, 27.4373**, and if you desaturate by 10%, it is **52.9309, -0.9808, 23.9223**.

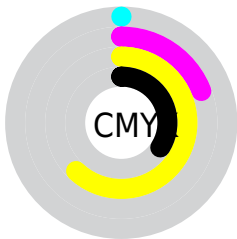
Distribution



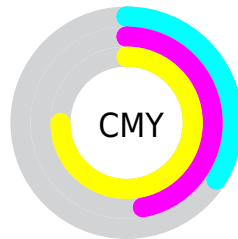
- Red (66%)
- Green (53%)
- Blue (25%)



- Red (43%)
- Yellow (66%)
- Blue (25%)



- Cyan (0%)
- Magenta (19%)
- Yellow (62%)
- Black (34%)



- Cyan (34%)
- Magenta (47%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2868, 0.3148, 26.0008 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 51.2868, 0.3148, 26.0008 by changing the saturation by 10% instead.

■ 51.2868, 0.3148,
26.0008

■ 51.2868, 0.3148,
26.0008

168.6044, -4.4959,
51.1427

■ 41.2937, 0.6388,
22.6381

■ 73.3253, -0.4866,
32.2277

■ 32.0489, 0.9085,
19.0530

■ 85.2896, -0.9515,
35.1520

■ 23.6204, 1.1137,
15.4144

■ 97.8420, -1.4559,
37.9799

■ 16.0965, 1.2423,
11.2675

■ 110.9561, -1.9973,
40.7276

■ 9.6027, 1.2747,
6.7219

■ 124.6088, -2.5737,
43.4082

0.0000, NaN, NaN

0.0000, NaN, NaN

138.7796, -3.1832,

46.0322

0.0000, NaN, NaN

153.4503, -3.8244,
48.6080

0.0000, NaN, NaN

■ 51.2868, 0.3148,
26.0008

■ 51.2868, 0.3148,
26.0008

■ 49.7195, 1.8823,
27.4373

■ 52.9309, -0.9808,
23.9223

■ 48.2260, 3.7195,
28.2383

■ 54.6465, -1.9958,
21.2075

■ 46.8068, 5.8060,
28.4352

■ 56.4329, -2.7353,
17.8739

■ 45.7036, 7.6216,
28.2958

■ 58.2875, -3.2054,
13.9453

■ 60.2079, -3.4148,
9.4494

■ 62.1912, -3.3741,
4.4162

■ 64.2348, -3.0945,
-1.1233

■ 66.3359, -2.5882,
-7.1384

■ 68.4919, -1.8673,
-13.5987

Harmonies

Analogous

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



51.2880, 18.7274, 23.1515



51.2868, 0.3148, 26.0008



51.2880, -16.6129, 24.6111

Triad

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



51.2880, 0.3126, 26.0013



51.2880, -30.5660, -13.2333



51.2880, 28.9246, -19.9885

Complementary

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



51.2868, 0.3148, 26.0008



35.0463, 6.7403, -40.9591

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.



51.2880, 12.7862, -37.0696



51.2868, 0.3148, 26.0008



51.2880, -21.1691, -32.3163

Square

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



51.2880, 0.3126, 26.0013



51.2880, -32.9512, 5.5796



51.2880, -5.7216, -42.2227



51.2880, 36.6412, -0.1619

Rectangle

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



51.2868, 0.3148, 26.0008



51.2880, -25.0620, 21.0836



51.2880, -5.7216, -42.2227



51.2880, 24.2051, -26.4795

Sweetspot

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



51.2880, 0.3126, 26.0013



79.1713, -4.4229, 17.3095



35.8520, 37.5146, 4.0724



36.6344, -2.0118, 8.8207



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.2880, 0.3126, 26.0013



66.2702, 3.3508, 37.4288



58.9565, -20.4874, 31.0918



28.9456, -1.6341, 3.9009



39.8344, 6.4016, 24.6579



6.8584, -0.1495, 4.2235

Inverse Universe

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



35.0463, 6.7403, -40.9591



40.6257, 15.7523, -72.8007



28.8726, 26.5955, -57.8166



27.6822, -1.2878, -0.9954



20.1252, 20.6145, -69.6555



4.3380, 0.5548, -6.6199

Previews

White Background



This preview shows how the HunterLab color 51.2868, 0.3148, 26.0008 looks on a white background.

Color Contrast Check

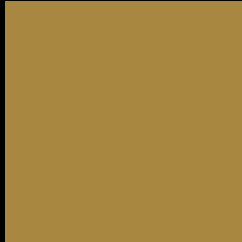
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.2868, 0.3148, 26.0008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

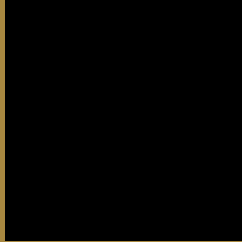
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.2868, 0.3148, 26.0008 Background



This preview shows how black text looks on a background with the HunterLab color 51.2868, 0.3148, 26.0008.



This preview shows how white text looks on a background with the HunterLab color 51.2868, 0.3148,

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

51.2868, 0.3148, 26.0008

Protanopia

51.4775, -6.2083, 25.8515

Deuteranopia

51.4106, 3.5502, 25.9736



Tritanopia

51.2562, 13.9485, 4.0146

Trichromacy



Original Color

51.2868, 0.3148, 26.0008

Protanomaly

51.3035, -3.8983, 25.7652

Deuteranomaly

51.4590, 2.3252, 25.9874

Tritanomaly

51.1380, 8.2398, 14.2189

Monochromacy



Original Color

51.2868, 0.3148, 26.0008

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.3120, -2.9937, 13.5654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2868, 0.3148, 26.0008 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(168, 136, 64)` looks like.

```
.text, #text, p{  
    color:rgb(168, 136, 64)  
}
```

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(168, 136, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 136, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2868, 0.3148, 26.0008 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(168, 136, 64) }
```


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

```
.border{ border-color:rgb(168, 136, 64) }
```

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

Here you see how a box with a 4 pixel rgb(168, 136, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 136, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 136, 64);  
box-shadow:4px 4px 4px 4px rgb(168, 136,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2868, 0.3148, 26.0008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 136, 64) }
```

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

```
.background{ background-color: rgb(168,  
136, 64) }
```

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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