

Converting Colors

HunterLab(51.3085, 9.7041,
25.4799)

Have a look what the booklet for
HunterLab(51.3085, 9.7041,
25.4799) contains.

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Color

**HunterLab(51.2915, 9.9825,
25.4587)**

Conversions

Conversions Part 1

Format	Color
Hex	B88144
RGB	184, 129, 68
RGB Percent	72%, 51%, 27%
CMY	0.2784, 0.4941, 0.7333
CMYK	0.00, 0.30, 0.63, 0.28
HSL	32°, 46%, 49%
HSV	32°, 63%, 72%
XYZ	28.6608, 26.3082, 9.0362
YIQ	138.4910, 52.3610, -7.3110

Conversions

Conversions Part 2

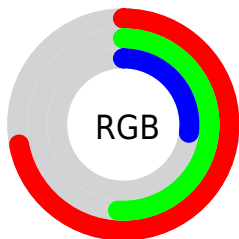
Format	Color
R_{YB}	173, 184, 68
Decimal	12091716
CIE _{Lab}	58.33, 14.91, 40.91
CIE _{LCh}	58, 43.545, 69.983
Yxy	26.3095, 0.4478, 0.4110
Android (android.graphics.Color)	4290281796 (0xFFB88144)
YUV	138.4910, -34.7521, 39.9114
Hunter-Lab	51.2915, 9.9825, 25.4587

Details

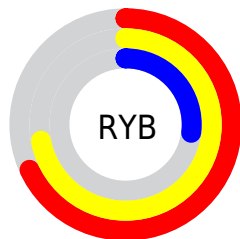
The HunterLab color **51.2915, 9.9825, 25.4587** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **43.4219, -1.5077, -35.1887**, and the grayscale version is **50.7292, -2.7068, 2.7562**.

A 20% lighter version of the original color is **73.3612, 10.2115, 31.5315**, and **32.0879, 9.1460, 18.7942** is the 20% darker color. If you saturate the color by 10%, you get **48.9060, 13.2696, 26.7640**, and if you desaturate by 10%, it is **53.8217, 7.0070, 23.4950**.

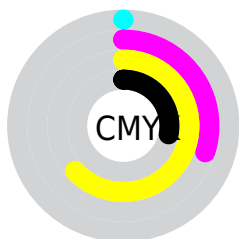
Distribution



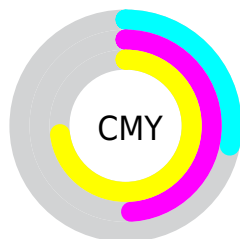
- Red (72%)
- Green (51%)
- Blue (27%)



- Red (68%)
- Yellow (72%)
- Blue (27%)



- Cyan (0%)
- Magenta (30%)
- Yellow (63%)
- Black (28%)



- Cyan (28%)
- Magenta (49%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2915, 9.9825, 25.4587 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 51.2915, 9.9825, 25.4587 by changing the saturation by 10% instead.

■ 51.2915, 9.9825,
25.4587

■ 51.2915, 9.9825,
25.4587

168.6114, 9.4362,
49.8527

■ 41.2981, 9.7117,
22.2070

■ 73.3306, 10.2736,
31.4852

■ 32.0530, 9.3469,
18.7403

■ 85.2952, 10.3160,
34.3185

■ 23.6241, 8.8686,
15.1455

■ 97.8479, 10.2974,
37.0605

■ 16.0997, 8.2537,
11.2698

■ 110.9622, 10.2227,
39.7269

■ 9.6054, 7.4702,
6.7238

■ 124.6152, 10.0959,
42.3302

0.0000, INF, NaN

0.0000, NaN, NaN

138.7862, 9.9207,

44.8804

0.0000, NaN, NaN

153.4571, 9.6999,
47.3857

0.0000, NaN, NaN

■ 51.2915, 9.9825,
25.4587

■ 51.2915, 9.9825,
25.4587

■ 48.9060, 13.2696,
26.7640

■ 53.8217, 7.0070,
23.4950

■ 46.6705, 16.8604,
27.3887

■ 56.4832, 4.3529,
20.9082

■ 44.5943, 20.7170,
27.3441

■ 59.2676, 2.0108,
17.7434

■ 43.2393, 23.4906,
27.0551

■ 62.1659, -0.0323,
14.0478

■ 65.1696, -1.7927,
9.8680

■ 68.2709, -3.2886,
5.2482

■ 71.4627, -4.5387,
0.2289

■ 74.7384, -5.5616,
-5.1529

■ 78.0921, -6.3750,
-10.8638

Harmonies

Analogous

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



51.2928, 27.3785, 20.0903



51.2915, 9.9825, 25.4587



51.2928, -8.7472, 26.1514

Triad

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



51.2928, 9.9799, 25.4593



51.2928, -33.2165, -3.4111



51.2928, 22.1098, -30.3897

Complementary

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



51.2915, 9.9825, 25.4587



43.4219, -1.5077, -35.1887

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.



51.2928, 3.5578, -42.8166



51.2915, 9.9825, 25.4587



51.2928, -27.1948, -23.9774

Square

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



51.2928, 9.9799, 25.4593



51.2928, -32.0029, 13.0542



51.2928, -14.3290, -40.1262



51.2928, 35.0390, -10.1578

Rectangle

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



51.2915, 9.9825, 25.4587



51.2928, -19.2950, 24.2682



51.2928, -14.3290, -40.1262



51.2928, 16.2247, -35.8940

Sweetspot

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



51.2928, 9.9799, 25.4593



85.1903, -0.9694, 16.8908



39.7261, 44.9523, -3.2268



39.0255, -0.1242, 8.5630



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.2928, 9.9799, 25.4593



64.5484, 19.8634, 36.5028



66.8216, -16.7888, 36.0286



31.2615, -1.1207, 3.8682



36.0945, 19.0554, 22.5749



7.6305, 1.7956, 4.7333

Inverse Universe

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



43.4219, -1.5077, -35.1887



52.0325, 2.7984, -61.5593



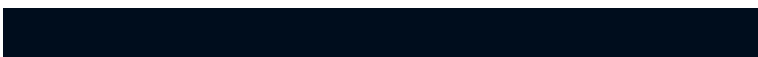
29.8241, 27.0503, -71.2984



30.6641, -2.0705, -0.6301



26.9236, 8.5385, -52.0844



6.1613, -0.4115, -6.8127

Previews

White Background



This preview shows how the HunterLab color 51.2915, 9.9825, 25.4587 looks on a white background.

Color Contrast Check

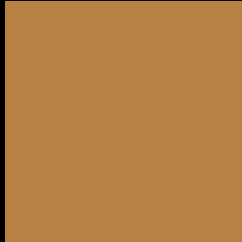
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2915, 9.9825, 25.4587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

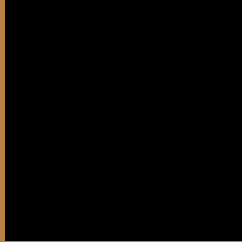
Any Text WCAG AA ✓ Pass

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 51.2915, 9.9825, 25.4587 Background



This preview shows how black text looks on a background with the HunterLab color 51.2915, 9.9825, 25.4587.



This preview shows how white text looks on a background with the HunterLab color 51.2915, 9.9825,

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

51.2915, 9.9825, 25.4587

Protanopia

51.4647, -6.0860, 24.5427

Deuteranopia

51.3222, 3.2992, 25.5477



Tritanopia

51.3581, 21.4901, 7.2338

Trichromacy



Original Color

51.2915, 9.9825, 25.4587

Protanomaly

51.4327, -0.4362, 24.8130

Deuteranomaly

51.2395, 5.7681, 25.5300

Tritanomaly

51.2979, 16.4768, 15.5003

Monochromacy



Original Color

51.2915, 9.9825, 25.4587

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4864, 0.6123, 12.7732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2915, 9.9825, 25.4587 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(184, 129, 68)` looks like.

```
.text, #text, p{  
    color:rgb(184, 129, 68)  
}
```

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(184, 129, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 129, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2915, 9.9825, 25.4587 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(184, 129, 68) }
```


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

```
.border{ border-color:rgb(184, 129, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 129, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 129, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 129, 68);  
box-shadow:4px 4px 4px 4px rgb(184, 129,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2915, 9.9825, 25.4587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 129, 68) }
```

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

```
.background{ background-color: rgb(184,  
129, 68) }
```

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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