

Converting Colors

HunterLab(52.8321, -1.0793,
24.9066)

Have a look what the booklet for
HunterLab(52.8321, -1.0793,
24.9066) contains.

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Color

HunterLab(52.8170, -1.2557,
24.8482)

Conversions

Conversions Part 1

Format	Color
Hex	A88D4C
RGB	168, 141, 76
RGB Percent	66%, 55%, 30%
CMY	0.3412, 0.4470, 0.7020
CMYK	0.00, 0.16, 0.55, 0.34
HSL	42°, 38%, 48%
HSV	42°, 55%, 66%
XYZ	26.9778, 27.8964, 10.8001
YIQ	141.6630, 36.9570, -14.4910

Conversions

Conversions Part 2

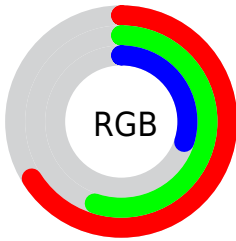
Format	Color
RYB	114, 168, 76
Decimal	11046220
CIE Lab	59.80, 1.89, 38.10
CIE LCh	60, 38.148, 87.162
Yxy	27.8977, 0.4108, 0.4248
Android (android.graphics.Color)	4289236300 (0xFFA88D4C)
YUV	141.6630, -32.3719, 23.0975
Hunter-Lab	52.8170, -1.2557, 24.8482

Details

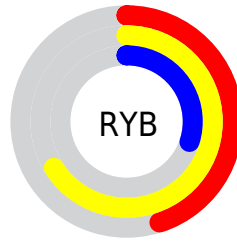
The HunterLab color **52.8170, -1.2557, 24.8482** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **37.5015, 5.2862, -35.3686**, and the grayscale version is **51.9905, -2.7741, 2.8247**.

A 20% lighter version of the original color is **74.9156, -2.0231, 30.2365**, and **33.2817, -0.5299, 18.5416** is the 20% darker color. If you saturate the color by 10%, you get **51.2563, 0.0029, 26.7659**, and if you desaturate by 10%, it is **54.4509, -2.2409, 22.2870**.

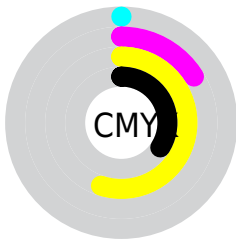
Distribution



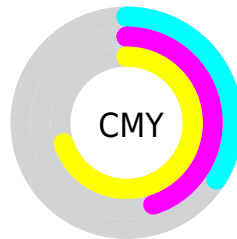
- Red (66%)
- Green (55%)
- Blue (30%)



- Red (45%)
- Yellow (66%)
- Blue (30%)



- Cyan (0%)
- Magenta (16%)
- Yellow (55%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8170, -1.2557, 24.8482 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 52.8170, -1.2557, 24.8482 by changing the saturation by 10% instead.

■ 52.8170, -1.2557,
24.8482

■ 52.8170, -1.2557,
24.8482

170.8735, -6.8217,
47.7922

■ 42.7183, -0.8239,
21.8244

■ 75.0473, -2.2530,
30.4738

■ 33.3595, -0.4377,
18.6077

■ 87.1000, -2.8082,
33.1288

■ 24.8060, -0.1052,
15.1465

■ 99.7366, -3.3987,
35.7043

■ 17.1423, 0.1657,
11.9996

■ 112.9313, -4.0225,
38.2144

■ 10.4869, 0.3621,
7.3408

■ 126.6614, -4.6780,
40.6701

0.0000, INF, NaN

0.0000, NaN, NaN

140.9069, -5.3639,

43.0804

0.0000, NaN, NaN

155.6497, -6.0788,
45.4524

0.0000, NaN, NaN

■ 52.8170, -1.2557,
24.8482

■ 52.8170, -1.2557,
24.8482

■ 51.2563, 0.0029,
26.7659

■ 54.4509, -2.2409,
22.2870

■ 49.7659, 1.5369,
28.0376

■ 56.1528, -2.9473,
19.0932

■ 48.3472, 3.3328,
28.6796

■ 57.9217, -3.3816,
15.2876

■ 46.9983, 5.3684,
28.7352

■ 59.7555, -3.5514,
10.8952

■ 46.3118, 6.4853,
28.6507

■ 61.6517, -3.4661,
5.9444

■ 63.6078, -3.1363,
0.4651

■ 65.6214, -2.5737,
-5.5123

■ 67.6899, -1.7901,
-11.9576

■ 69.8108, -0.7973,
-18.8416

Harmonies

Analogous

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



52.8183, 15.3013, 22.3137



52.8170, -1.2557, 24.8482



52.8183, -16.4006, 23.1398

Triad

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



52.8183, -1.2578, 24.8487



52.8183, -27.9485, -12.6537



52.8183, 26.2252, -16.0158

Complementary

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



52.8170, -1.2557, 24.8482



37.5015, 5.2862, -35.3686

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.



52.8183, 12.2861, -31.1900



52.8170, -1.2557, 24.8482



52.8183, -18.7879, -28.8705

Square

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



52.8183, -1.2578, 24.8487



52.8183, -30.6585, 4.3323



52.8183, -4.3664, -36.4892



52.8183, 32.3289, 1.3750

Rectangle

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



52.8170, -1.2557, 24.8482



52.8183, -23.9242, 19.4150



52.8183, -4.3664, -36.4892



52.8183, 22.2236, -21.7244

Sweetspot

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



52.8183, -1.2578, 24.8487



80.1119, -4.7716, 15.6336



38.0596, 32.8777, 3.7905



37.1731, -2.2147, 7.8571



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.



52.8183, -1.2578, 24.8487



68.5459, 0.4767, 36.5560



59.1381, -19.5470, 29.2431



28.9766, -1.6854, 3.9340



40.3589, 5.4248, 24.9639



6.9158, -0.2462, 4.2572

Inverse Universe

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



37.5015, 5.2862, -35.3686



43.9759, 12.5779, -63.3175



32.2447, 22.7877, -47.8498



27.6513, -1.2363, -1.0336



19.7278, 21.7182, -71.5414



4.2649, 0.6909, -6.8223

Previews

White Background



This preview shows how the HunterLab color 52.8170, -1.2557, 24.8482 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 52.8170, -1.2557, 24.8482 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 52.8170, -1.2557, 24.8482 Background



This preview shows how black text looks on a background with the HunterLab color 52.8170, -1.2557, 24.8482.



This preview shows how white text looks on a background with the HunterLab color 52.8170, -1.2557,

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

52.8170, -1.2557, 24.8482

Protanopia

52.7762, -5.7370, 24.5323

Deuteranopia

52.7013, 4.0204, 24.6457



Tritanopia

52.7137, 12.3077, 3.0201

Trichromacy



Original Color

52.8170, -1.2557, 24.8482

Protanomaly

52.7846, -4.2389, 24.5649

Deuteranomaly

52.6417, 2.4262, 24.5721

Tritanomaly

52.6411, 6.7128, 12.8976

Monochromacy



Original Color

52.8170, -1.2557, 24.8482

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.1856, -3.3993, 12.6241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8170, -1.2557, 24.8482 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, 141, 76)` looks like.

```
.text, #text, p{  
    color:rgb(168, 141, 76)  
}
```

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, 141, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 141, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8170, -1.2557, 24.8482 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, 141, 76) }
```


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

```
.border{ border-color:rgb(168, 141, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 141, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 141, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 141, 76);  
box-shadow:4px 4px 4px 4px rgb(168, 141,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8170, -1.2557, 24.8482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 141, 76) }
```

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

```
.background{ background-color: rgb(168,  
141, 76) }
```

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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