

Converting Colors

HunterLab(50.7691, 1.6323,
12.8375)

Have a look what the booklet for
HunterLab(50.7691, 1.6323,
12.8375) contains.

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Color

**HunterLab(50.8055, 1.7425,
12.7584)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8772
RGB	158, 135, 114
RGB Percent	62%, 53%, 45%
CMY	0.3804, 0.4706, 0.5529
CMYK	0.00, 0.15, 0.28, 0.38
HSL	29°, 18%, 53%
HSV	29°, 28%, 62%
XYZ	25.8018, 25.8120, 19.5420
YIQ	139.4830, 20.4490, -1.6550

Conversions

Conversions Part 2

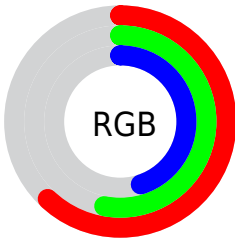
Format	Color
RYB	158, 154, 114
Decimal	10389362
CIELab	57.86, 5.39, 14.53
CIElCh	58, 15.496, 69.637
Yxy	25.8132, 0.3626, 0.3628
Android (android.graphics.Color)	4288579442 (0xFF9E8772)
YUV	139.4830, -12.5631, 16.2394
Hunter-Lab	50.8055, 1.7425, 12.7584

Details

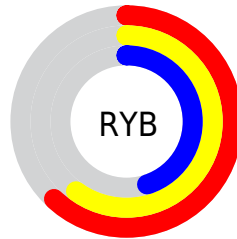
The HunterLab color $50.8055, 1.7425, 12.7584$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.9252, -5.1476, -9.1434$, and the grayscale version is $51.0479, -2.7238, 2.7735$.

A 20% lighter version of the original color is $72.7088, 1.1724, 15.4051$, and $31.5508, 2.3558, 9.7968$ is the 20% darker color. If you saturate the color by 10%, you get $48.2370, 3.9209, 15.5277$, and if you desaturate by 10%, it is $53.4782, -0.2004, 9.6127$.

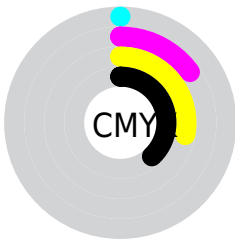
Distribution



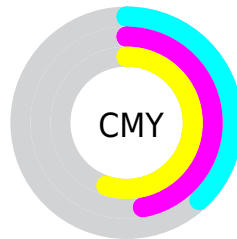
- Red (62%)
- Green (53%)
- Blue (45%)



- Red (62%)
- Yellow (60%)
- Blue (45%)



- Cyan (0%)
- Magenta (15%)
- Yellow (28%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8055, 1.7425, 12.7584 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 50.8055, 1.7425, 12.7584 by changing the saturation by 10% instead.

■ 50.8055, 1.7425,
12.7584

■ 50.8055, 1.7425,
12.7584

167.8880, -2.3935,
25.0136

■ 40.8460, 1.9712,
11.3446

■ 72.7828, 1.1160,
15.5141

■ 31.6376, 2.1378,
9.8866

■ 84.7190, 0.7315,
16.8722

■ 23.2491, 2.2305,
8.3604

■ 97.2446, 0.3040,
18.2249

■ 15.7699, 2.2341,
6.7244

■ 110.3331, -0.1638,
19.5760

■ 9.3278, 2.1256,
6.5294

123.9612, -0.6694,
20.9284

0.0000, NaN, NaN

138.1083, -1.2107,

0.0000, NaN, NaN

22.2844

0.0000, NaN, NaN

152.7561, -1.7859,
23.6457

0.0000, NaN, NaN

■ 50.8055, 1.7425,
12.7584

■ 50.8055, 1.7425,
12.7584

■ 48.2370, 3.9209,
15.5277

■ 53.4782, -0.2004,
9.6127

■ 45.7784, 6.3530,
17.8769

■ 56.2433, -1.9180,
6.1271

■ 43.4410, 9.0456,
19.7643

■ 59.0942, -3.4285,
2.3371

■ 41.2356, 11.9999,
21.1490

■ 62.0242, -4.7483,
-1.7262

■ 39.1730, 15.2059,
21.9976

■ 65.0273, -5.8933,
-6.0352

■ 37.2639, 18.6374,
22.2935

■ 68.0980, -6.8784,
-10.5660

■ 35.5136, 22.2268,
22.1094

■ 71.2316, -7.7176,
-15.2977

■ 35.1548, 22.9966,
22.0648

■ 74.4239, -8.4235,
-20.2118

■ 77.6208, -9.2849,
-24.5982

Harmonies

Analogous

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



50.8067, 7.3475, 9.8263



50.8055, 1.7425, 12.7584



50.8067, -4.8038, 13.2107

Triad

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



50.8067, 1.7408, 12.7591



50.8067, -14.5371, 0.7199



50.8067, 5.5679, -7.3465

Complementary

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



50.8055, 1.7425, 12.7584



48.9252, -5.1476, -9.1434

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.



50.8067, -0.5892, -10.5121



50.8055, 1.7425, 12.7584



50.8067, -12.0481, -5.4811

Square

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



50.8067, 1.7408, 12.7591



50.8067, -13.9839, 6.7580



50.8067, -7.0197, -9.7893



50.8067, 9.6336, -1.5797

Rectangle

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



50.8055, 1.7425, 12.7584



50.8067, -8.7895, 12.1109



50.8067, -7.0197, -9.7893



50.8067, 3.6618, -8.7813

Sweetspot

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



50.8067, 1.7408, 12.7591



75.6758, -2.5175, 8.4082



45.9605, 15.3704, -2.1684



35.6733, -1.0445, 4.3260



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.8067, 1.7408, 12.7591



66.4413, 4.0086, 19.4224



56.9566, -8.4249, 18.3767



26.7251, -0.8089, 3.1744



31.5849, 20.2874, 19.8176



5.1248, 0.8257, 3.1724

Inverse Universe

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



48.9252, -5.1476, -9.1434



63.4009, -7.0858, -15.9913



42.9122, 5.1658, -18.1610



26.4198, -1.9326, -0.3757



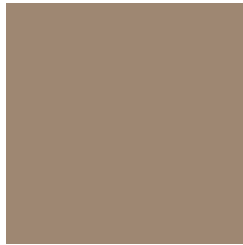
26.3816, 4.1325, -41.8955



4.5710, -1.1587, -3.2121

Previews

White Background



This preview shows how the HunterLab color 50.8055, 1.7425, 12.7584 looks on a white background.

Color Contrast Check

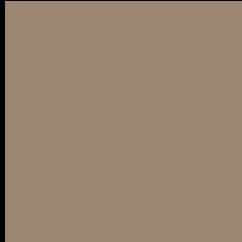
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8055, 1.7425, 12.7584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

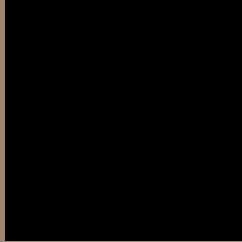
Any Text WCAG AA ✓ Pass

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 50.8055, 1.7425, 12.7584 Background



This preview shows how black text looks on a background with the HunterLab color 50.8055, 1.7425, 12.7584.



This preview shows how white text looks on a background with the HunterLab color 50.8055, 1.7425,

12.7584.

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

50.8055, 1.7425, 12.7584

Protanopia

50.9208, -3.5166, 12.0769

Deuteranopia

50.8352, 3.2474, 12.8140



Tritanopia

50.7275, 8.4232, 1.9527

Trichromacy



Original Color

50.8055, 1.7425, 12.7584

Protanomaly

50.9844, -1.8867, 12.5214

Deuteranomaly

50.7333, 2.9047, 12.7079

Tritanomaly

50.6111, 6.1109, 6.1384

Monochromacy



Original Color

50.8055, 1.7425, 12.7584

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8917, -1.4732, 6.7292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8055, 1.7425, 12.7584 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(158, 135, 114)` looks like.

```
.text, #text, p{  
    color:rgb(158, 135, 114)  
}
```

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(158, 135, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 135, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8055, 1.7425, 12.7584 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(158, 135, 114) }
```


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

```
.border{ border-color:rgb(158, 135, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 135, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 135, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 135, 114);  
box-shadow:4px 4px 4px 4px rgb(158, 135,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8055, 1.7425, 12.7584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 135, 114) }
```

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

```
.background{ background-color: rgb(158,  
135, 114) }
```

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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