

Converting Colors

HunterLab(25.0901, -0.7563,
8.7348)

Have a look what the booklet for
HunterLab(25.0901, -0.7563, 8.7348)
contains.

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Color

**HunterLab(25.0982, -1.0224,
8.8417)**

Conversions

Conversions Part 1

Format	Color
Hex	504630
RGB	80, 70, 48
RGB Percent	31%, 27%, 19%
CMY	0.6863, 0.7255, 0.8118
CMYK	0.00, 0.12, 0.40, 0.69
HSL	41°, 25%, 25%
HSV	41°, 40%, 31%
XYZ	6.0319, 6.2992, 3.6943
YIQ	70.4820, 13.0220, -4.7220

Conversions

Conversions Part 2

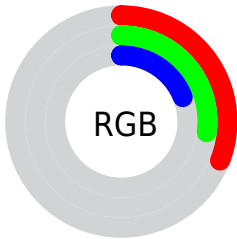
Format	Color
RYB	63, 80, 48
Decimal	5260848
CIELab	30.16, 0.49, 14.83
CIELCh	30, 14.839, 88.097
Yxy	6.2995, 0.3764, 0.3931
Android (android.graphics.Color)	4283450928 (0xFF504630)
YUV	70.4820, -11.0836, 8.3473
Hunter-Lab	25.0982, -1.0224, 8.8417

Details

The HunterLab color **25.0982, -1.0224, 8.8417** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.5756, 0.2548, -9.1864**, and the grayscale version is **24.9536, -1.3315, 1.3558**.

A 20% lighter version of the original color is **43.0242, -1.8386, 11.8859**, and **10.6929, -0.5077, 6.4208** is the 20% darker color. If you saturate the color by 10%, you get **24.3578, -0.6467, 10.1112**, and if you desaturate by 10%, it is **25.8667, -1.2950, 7.3403**.

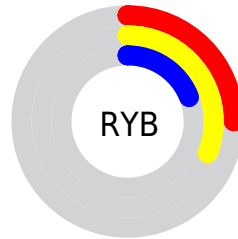
Distribution



Red (31%)

Green (27%)

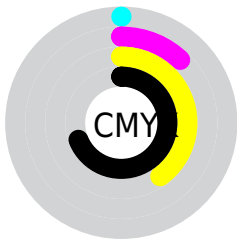
Blue (19%)



Red (25%)

Yellow (31%)

Blue (19%)

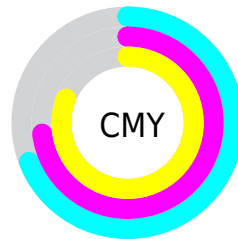


Cyan (0%)

Magenta (12%)

Yellow (40%)

Black (69%)



Cyan (69%)

Magenta (73%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0982, -1.0224, 8.8417 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 25.0982, -1.0224, 8.8417 by changing the saturation by 10% instead.

■ 25.0982, -1.0224,
8.8417

■ 25.0982, -1.0224,
8.8417

■ 127.1649, -6.2480,
21.5193

■ 17.4012, -0.6484,
7.2089

■ 43.0690, -1.9208,
11.8411

■ 10.7069, -0.3326,
6.4578

■ 53.1946, -2.4340,
13.2674

■ 1.3134, 1.5652,
0.9194

■ 64.0088, -2.9858,
14.6668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4703, -3.5736,
16.0490

0.0000, NaN, NaN

■ 87.5445, -4.1953,
17.4210

0.0000, NaN, NaN

■ 100.2015, -4.8493,

0.0000, NaN, NaN

18.7877

0.0000, NaN, NaN

113.4159, -5.5339,
20.1529

■ 25.0982, -1.0224,
8.8417

■ 25.0982, -1.0224,
8.8417

■ 24.3578, -0.6467,
10.1112

■ 25.8667, -1.2950,
7.3403

■ 23.6447, -0.1634,
11.1402

■ 26.6608, -1.4645,
5.6155

■ 22.9602, 0.4271,
11.9239

■ 27.4799, -1.5353,
3.6780

■ 22.3048, 1.1234,
12.4607

■ 28.3232, -1.5112,
1.5386

■ 21.6782, 1.9187,
12.7632

■ 29.1896, -1.3965,
-0.7915

■ 21.0674, 2.7399,
13.0295

■ 30.0781, -1.1955,
-3.3014

■ 21.0674, 2.7400,
13.0296

■ 30.9877, -0.9124,
-5.9803

■ 31.9177, -0.5518,
-8.8181

■ 32.8669, -0.1177,
-11.8048

Harmonies

Analogous

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



25.0988, 3.8963, 7.9074



25.0982, -1.0224, 8.8417



25.0988, -5.6723, 8.1191

Triad

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



25.0988, -1.0233, 8.8420



25.0988, -9.2053, -3.2886



25.0988, 7.2717, -3.9118

Complementary

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



25.0982, -1.0224, 8.8417



20.5756, 0.2548, -9.1864

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.



25.0988, 3.3065, -8.0174



25.0982, -1.0224, 8.8417



25.0988, -6.1804, -7.6113

Square

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



25.0988, -1.0233, 8.8420



25.0988, -10.1716, 1.6654



25.0988, -1.6563, -9.4864



25.0988, 8.9104, 1.0633

Rectangle

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



25.0982, -1.0224, 8.8417



25.0988, -8.0460, 6.6974



25.0988, -1.6563, -9.4864



25.0988, 6.1523, -5.4729

Sweetspot

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



25.0988, -1.0233, 8.8420



36.0341, -2.0171, 5.5073



20.3133, 9.5518, 0.9481



18.3177, -1.0253, 2.8854



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.0988, -1.0233, 8.8420



32.2011, -0.8688, 13.3177



27.2248, -6.7535, 10.5676



14.4392, -0.8048, 1.7907



27.5607, 4.1185, 17.0549



64.9229, 12.2745, 40.2201

Inverse Universe

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



20.5756, 0.2548, -9.1864



24.8819, 1.3705, -16.2016



18.6380, 5.8757, -12.5554



13.9023, -0.6703, -0.3140



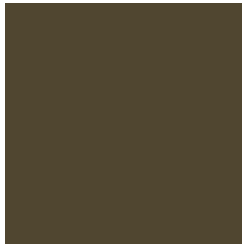
14.4219, 12.6519, -45.3380



32.4481, 36.3080, -118.9358

Previews

White Background



This preview shows how the HunterLab color 25.0982, -1.0224, 8.8417 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



This preview shows how the HunterLab color 25.0982, -1.0224, 8.8417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

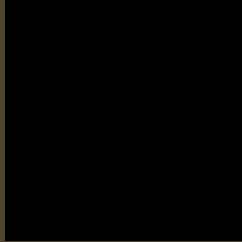
Any Text WCAG AA × Fail

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 25.0982, -1.0224, 8.8417 Background



This preview shows how black text looks on a background with the HunterLab color 25.0982, -1.0224, 8.8417.

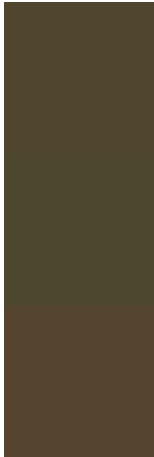


This preview shows how white text looks on a background with the HunterLab color 25.0982, -1.0224, 8.8417.

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

25.0982, -1.0224, 8.8417

Protanopia

25.0951, -2.3250, 8.8162

Deuteranopia

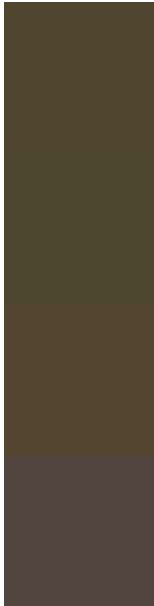
25.0578, 1.3614, 8.8479



Tritanopia

25.1420, 3.8827, 1.1024

Trichromacy



Original Color

25.0982, -1.0224, 8.8417

Protanomaly

25.1785, -2.0322, 8.8946

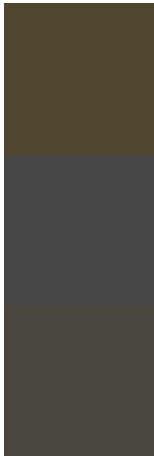
Deuteranomaly

25.1170, 0.3124, 8.8816

Tritanomaly

25.0738, 1.9955, 4.3654

Monochromacy



Original Color

25.0982, -1.0224, 8.8417

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8676, -1.2849, 4.4348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0982, -1.0224, 8.8417 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(80, 70, 48)` looks like.

```
.text, #text, p{  
    color:rgb(80, 70, 48)  
}
```

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(80, 70, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 70, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0982, -1.0224, 8.8417 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(80, 70, 48) }
```


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

```
.border{ border-color:rgb(80, 70, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 70, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 70, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 70, 48);  
box-shadow:4px 4px 4px 4px rgb(80, 70, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0982, -1.0224, 8.8417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 70, 48) }
```

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

```
.background{ background-color: rgb(80, 70,  
48) }
```

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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