

Converting Colors

HunterLab(25.8082, -2.1856,
7.5611)

Have a look what the booklet for
HunterLab(25.8082, -2.1856, 7.5611)
contains.

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Color

**HunterLab(25.8082, -2.1856,
7.5611)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4937
RGB	78, 73, 55
RGB Percent	31%, 29%, 22%
CMY	0.6941, 0.7137, 0.7843
CMYK	0.00, 0.06, 0.29, 0.69
HSL	47°, 17%, 26%
HSV	47°, 29%, 31%
XYZ	6.2140, 6.6606, 4.5725
YIQ	72.4430, 8.7580, -4.5380

Conversions

Conversions Part 2

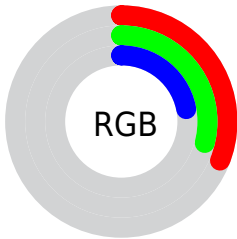
Format	Color
RYB	61, 78, 55
Decimal	5130551
CIELab	31.02, -1.25, 11.55
CIElCh	31, 11.622, 96.196
Yxy	6.6609, 0.3562, 0.3818
Android (android.graphics.Color)	4283320631 (0xFF4E4937)
YUV	72.4430, -8.5994, 4.8735
Hunter-Lab	25.8082, -2.1856, 7.5611




Details

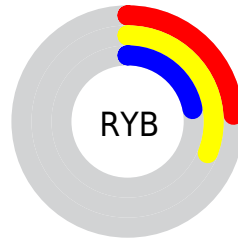
The HunterLab color **25.8082, -2.1856, 7.5611** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.4334, 0.5223, -6.7222**, and the grayscale version is **25.6418, -1.3682, 1.3932**.




A 20% lighter version of the original color is **43.7562, -3.1927, 9.8736**, and **11.3806, -1.2462, 5.1787** is the 20% darker color. If you saturate the color by 10%, you get **25.2433, -2.2302, 9.1492**, and if you desaturate by 10%, it is **26.3961, -2.0408, 5.7320**.

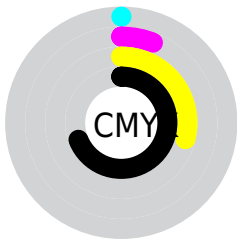
Distribution







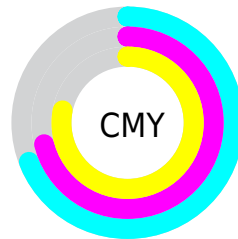
-  Red (31%)
-  Green (29%)
-  Blue (22%)






-  Red (24%)
-  Yellow (31%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (6%)
-  Yellow (29%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (71%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8082, -2.1856, 7.5611 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 25.8082, -2.1856, 7.5611 by changing the saturation by 10% instead.

■ 25.8082, -2.1856,
7.5611

■ 25.8082, -2.1856,
7.5611

■ 128.3806, -8.2417,
18.5633

■ 18.0304, -1.6787,
6.2272

■ 43.9179, -3.3120,
10.0732

■ 11.2433, -1.2102,
5.1239

■ 54.1049, -3.9263,
11.2919

■ 3.3640, -1.8044,
2.3548

■ 64.9768, -4.5727,
12.5006

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4927, -5.2498,
13.7057

0.0000, NaN, NaN

■ 88.6184, -5.9563,
14.9118

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3247, -6.6911,

16.1219

0.0000, NaN, NaN

114.5862, -7.4532,
17.3385

■ 25.8082, -2.1856,
7.5611

■ 25.8082, -2.1856,
7.5611

■ 25.2433, -2.2302,
9.1492

■ 26.3961, -2.0408,
5.7320

■ 24.6998, -2.1711,
10.4904

■ 27.0049, -1.7955,
3.6678

■ 24.1786, -2.0088,
11.5821

■ 27.6346, -1.4528,
1.3766

■ 23.6797, -1.7443,
12.4242

■ 28.2849, -1.0160,
-1.1327

■ 23.2027, -1.3800,
13.0205

■ 28.9550, -0.4882,
-3.8510

■ 22.7467, -0.9230,
13.3864

■ 29.6446, 0.1270,
-6.7686

■ 22.2996, -0.4407,
13.7026

■ 30.3529, 0.8259,
-9.8758

■ 22.2768, -0.4160,
13.7196

■ 31.0794, 1.6048,
-13.1630

■ 31.8234, 2.4601,
-16.6208

Harmonies

Analogous

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



25.8088, 1.7326, 7.1384



25.8082, -2.1856, 7.5611



25.8088, -5.6778, 6.5442

Triad

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



25.8088, -2.1864, 7.5614



25.8088, -7.1803, -3.1950



25.8088, 5.8811, -1.6578

Complementary

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



25.8082, -2.1856, 7.5611



21.4334, 0.5223, -6.7222

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.



25.8088, 3.2221, -5.0725



25.8082, -2.1856, 7.5611



25.8088, -4.3489, -6.0485

Square

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



25.8088, -2.1864, 7.5614



25.8088, -8.4482, 0.6195



25.8088, -0.5605, -6.7822



25.8088, 6.5450, 2.1663

Rectangle

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



25.8082, -2.1856, 7.5611



25.8088, -7.3440, 5.0819



25.8088, -0.5605, -6.7822



25.8088, 5.1836, -2.9081

Sweetspot

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



25.8088, -2.1864, 7.5614



35.6752, -2.3652, 4.8000



21.6386, 6.1291, 1.5875



17.7730, -1.1968, 2.5168



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.8088, -2.1864, 7.5614



33.5711, -2.9415, 11.4498



26.6407, -5.9064, 8.2682



13.7264, -0.8979, 1.7659



29.2196, -0.2103, 18.0013



70.1659, 1.1492, 43.2560

Inverse Universe

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



21.4334, 0.5223, -6.7222



26.5204, 1.4979, -11.7348



20.6854, 4.1346, -7.8408



13.0618, -0.4970, -0.3800



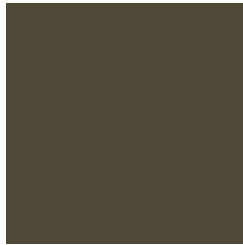
12.4076, 16.9624, -52.1254



28.2054, 47.7712, -138.3786

Previews

White Background



This preview shows how the HunterLab color 25.8082, -2.1856, 7.5611 looks on a white background.

Color Contrast Check

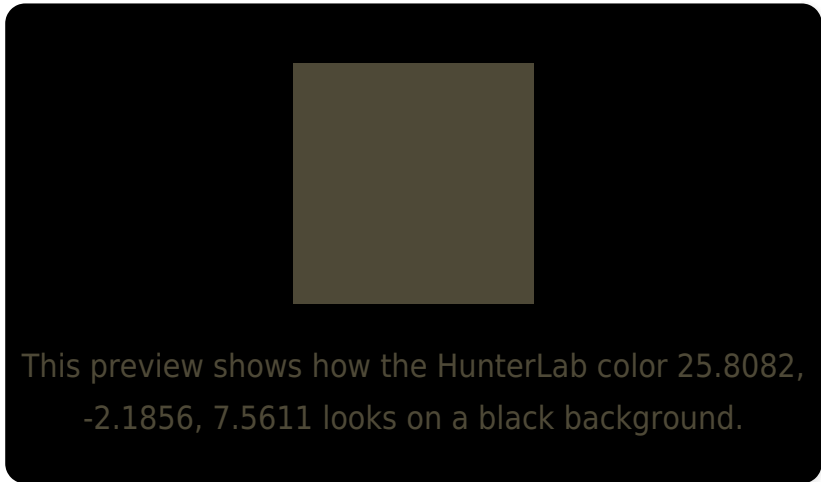
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

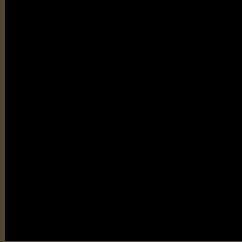
Any Text WCAG AA × Fail

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 25.8082, -2.1856, 7.5611 Background



This preview shows how black text looks on a background with the HunterLab color 25.8082, -2.1856, 7.5611.

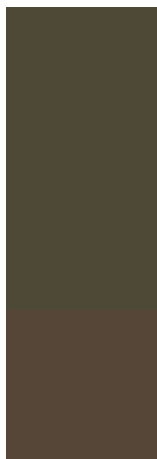


This preview shows how white text looks on a background with the HunterLab color 25.8082, -2.1856, 7.5611.

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

25.8082, -2.1856, 7.5611

Protanopia

25.8082, -2.1856, 7.5611

Deuteranopia

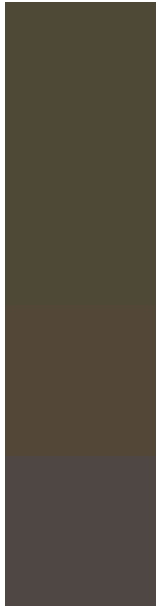
25.7765, 1.5770, 7.3052



Tritanopia

25.7052, 2.2561, 0.1081

Trichromacy



Original Color

25.8082, -2.1856, 7.5611

Protanomaly

25.8082, -2.1856, 7.5611

Deuteranomaly

25.7507, 0.2312, 7.2572

Tritanomaly

25.6634, 0.4460, 3.1868

Monochromacy



Original Color

25.8082, -2.1856, 7.5611

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4635, -1.6264, 3.6607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8082, -2.1856, 7.5611 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(78, 73, 55)` looks like.

```
.text, #text, p{  
    color:rgb(78, 73, 55)  
}
```

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(78, 73, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 73, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8082, -2.1856, 7.5611 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(78, 73, 55) }
```


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

```
.border{ border-color:rgb(78, 73, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 73, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 73, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 73, 55);  
box-shadow:4px 4px 4px 4px rgb(78, 73, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8082, -2.1856, 7.5611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 73, 55) }
```

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

```
.background{ background-color: rgb(78, 73,  
55) }
```

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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