

Converting Colors

HunterLab(21.8503, 22.1311,
13.0878)

Have a look what the booklet for
HunterLab(21.8503, 22.1311,
13.0878) contains.

HunterLab(21.8856, 22.0423, 13.0938)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.8856, 22.0423,
13.0938)**

Conversions

Conversions Part 1

Format	Color
Hex	70250A
RGB	112, 37, 10
RGB Percent	44%, 15%, 4%
CMY	0.5608, 0.8549, 0.9608
CMYK	0.00, 0.67, 0.91, 0.56
HSL	16°, 84%, 24%
HSV	16°, 91%, 44%
XYZ	7.3984, 4.7898, 0.8217
YIQ	56.3470, 53.3670, 7.5030

Conversions

Conversions Part 2

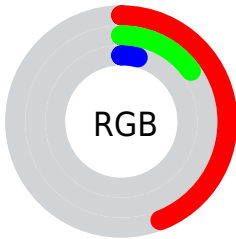
Format	Color
RYB	112, 47, 10
Decimal	7349514
CIELab	26.13, 31.90, 33.29
CIELCh	26, 46.110, 46.224
Yxy	4.7901, 0.5687, 0.3682
Android (android.graphics.Color)	4285539594 (0xFF70250A)
YUV	56.3470, -22.8491, 48.8077
Hunter-Lab	21.8856, 22.0423, 13.0938

Details

The HunterLab color **21.8856, 22.0423, 13.0938** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.8040, -8.2247, -15.6996**, and the grayscale version is **20.0679, -1.0708, 1.0903**.

A 20% lighter version of the original color is **39.3414, 24.5960, 19.2254**, and **9.3266, 15.9721, 6.0266** is the 20% darker color. If you saturate the color by 10%, you get **20.8704, 24.5226, 13.2896**, and if you desaturate by 10%, it is **23.2265, 19.0430, 12.8095**.

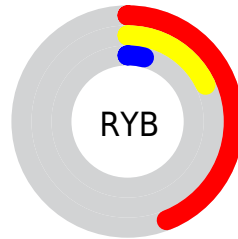
Distribution



Red (44%)

Green (15%)

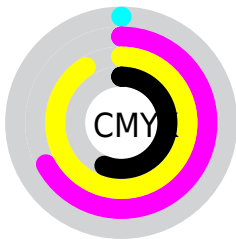
Blue (4%)



Red (44%)

Yellow (18%)

Blue (4%)

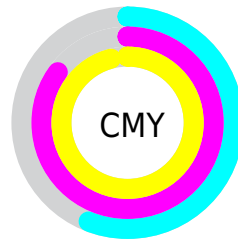


Cyan (0%)

Magenta (67%)

Yellow (91%)

Black (56%)



Cyan (56%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8856, 22.0423, 13.0938 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 21.8856, 22.0423, 13.0938 by changing the saturation by 10% instead.

■ 21.8856, 22.0423,
13.0938

■ 21.8856, 22.0423,
13.0938

■ 121.5642, 30.1424,
36.2418

■ 14.5761, 20.5508,
10.2033

■ 39.1963, 24.6155,
19.1544

■ 8.2366, 19.5645,
5.7656

■ 49.0309, 25.7054,
21.8927

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.5732, 26.6787,
24.4920

0.0000, NaN, NaN

■ 70.7785, 27.5468,
26.9830

0.0000, NaN, NaN

■ 82.6097, 28.3194,
29.3884

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0353, 29.0049,

31.7251

0.0000, NaN, NaN

■ 108.0280, 29.6106,
34.0062

■ 21.8856, 22.0423,
13.0938

■ 21.8856, 22.0423,
13.0938

■ 20.8704, 24.5226,
13.2896

■ 23.2265, 19.0430,
12.8095

■ 24.7808, 16.0098,
12.2120

■ 26.5279, 13.0320,
11.3364

■ 28.4463, 10.1669,
10.2253

■ 30.5160, 7.4454,
8.9198

■ 32.7187, 4.8791,
7.4561

■ 35.0387, 2.4673,
5.8638

■ 37.4624, 0.2023,
4.1665

■ 39.9782, -1.9272,
2.3826

Harmonies

Analogous

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



21.8862, 33.1516, 7.4547



21.8856, 22.0423, 13.0938



21.8862, 5.9824, 15.2703

Triad

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



21.8862, 22.0403, 13.0941



21.8862, -22.4235, 6.6791



21.8862, 7.3081, -43.5940

Complementary

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



21.8856, 22.0423, 13.0938



27.8040, -8.2247, -15.6996

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.



21.8862, -7.5057, -44.3681



21.8856, 22.0423, 13.0938



21.8862, -22.2453, -7.7390

Square

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



21.8862, 22.0403, 13.0941



21.8862, -18.0774, 12.8303



21.8862, -17.5022, -28.5045



21.8862, 23.2292, -26.7982

Rectangle

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



21.8856, 22.0423, 13.0938



21.8862, -4.1520, 15.3204



21.8862, -17.5022, -28.5045



21.8862, 1.9830, -45.9909

Sweetspot

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



21.8862, 22.0403, 13.0941



44.3844, 5.3691, 9.1901



20.8369, 36.2695, -11.8783



21.3745, 3.0400, 4.7636



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



21.8862, 22.0403, 13.0941



27.3291, 33.4744, 17.4261



31.9411, 0.5723, 19.1589



18.7935, -0.1232, 1.8825



22.3627, 26.5910, 14.2453



48.6565, 63.0604, 31.0859

Inverse Universe

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



27.8040, -8.2247, -15.6996



35.4162, -9.6533, -23.4286



15.7038, 14.1847, -47.9506



19.1652, -1.8360, 0.1632



28.8990, -8.0738, -18.6921



63.3539, -16.3626, -43.8645

Previews

White Background



This preview shows how the HunterLab color 21.8856, 22.0423, 13.0938 looks on a white background.

Color Contrast Check

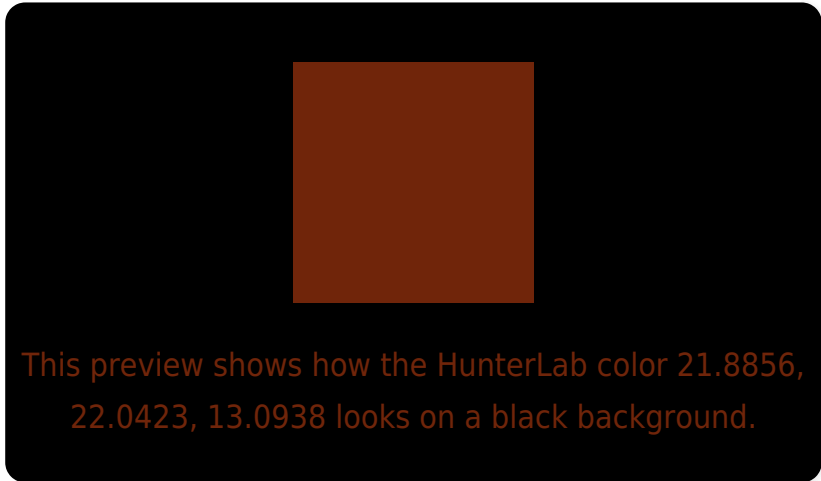
Large Text (above 18pt) WCAG AA ✓ Pass

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

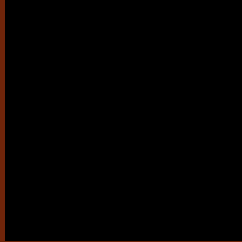
Any Text WCAG AA × Fail

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 21.8856, 22.0423, 13.0938 Background



This preview shows how black text looks on a background with the HunterLab color 21.8856, 22.0423, 13.0938.



This preview shows how white text looks on a background with the HunterLab color 21.8856, 22.0423,

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

21.8856, 22.0423, 13.0938

Protanopia

22.2150, -2.9014, 12.2226

Deuteranopia

22.2198, 0.6727, 13.7035



Tritanopia

22.0003, 24.2130, 9.4823

Trichromacy



Original Color

21.8856, 22.0423, 13.0938

Protanomaly

21.5603, 5.6203, 12.2413

Deuteranomaly

21.7717, 8.3334, 13.2487

Tritanomaly

22.0263, 23.3579, 11.1903

Monochromacy



Original Color

21.8856, 22.0423, 13.0938

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.6967, 5.8133, 6.4610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8856, 22.0423, 13.0938 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(112, 37, 10)` looks like.

```
.text, #text, p{  
    color:rgb(112, 37, 10)  
}
```

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(112, 37, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 37, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8856, 22.0423, 13.0938 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(112, 37, 10) }
```


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

```
.border{ border-color:rgb(112, 37, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 37, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 37, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 37, 10);  
box-shadow:4px 4px 4px 4px rgb(112, 37,  
10) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8856, 22.0423, 13.0938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 37, 10) }
```

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

```
.background{ background-color: rgb(112, 37,  
10) }
```

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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