

Converting Colors

HunterLab(23.7970, -0.8893,
11.2434)

Have a look what the booklet for
HunterLab(23.7970, -0.8893,
11.2434) contains.

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Color

**HunterLab(23.7970, -0.8893,
11.2434)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4220
RGB	79, 66, 32
RGB Percent	31%, 26%, 13%
CMY	0.6902, 0.7412, 0.8745
CMYK	0.00, 0.16, 0.59, 0.69
HSL	43°, 42%, 22%
HSV	43°, 59%, 31%
XYZ	5.4334, 5.6630, 2.1732
YIQ	66.0110, 18.6620, -7.8180

Conversions

Conversions Part 2

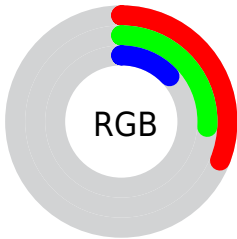
Format	Color
R_{YB}	50, 79, 32
Decimal	5194272
CIE Lab	28.55, 0.60, 22.55
CIE LCh	29, 22.560, 88.471
Yxy	5.6632, 0.4095, 0.4268
Android (android.graphics.Color)	4283384352 (0xFF4F4220)
YUV	66.0110, -16.7674, 11.3914
Hunter-Lab	23.7970, -0.8893, 11.2434

Details

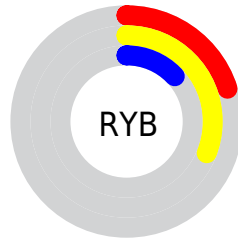
The HunterLab color **23.7970, -0.8893, 11.2434** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **16.5779, 2.7018, -16.1928**, and the grayscale version is **23.3975, -1.2484, 1.2712**.

A 20% lighter version of the original color is **41.6128, -1.7757, 15.6068**, and **9.8823, -0.0654, 6.0883** is the 20% darker color. If you saturate the color by 10%, you get **23.1838, -0.4311, 12.0541**, and if you desaturate by 10%, it is **24.4370, -1.2446, 10.1870**.

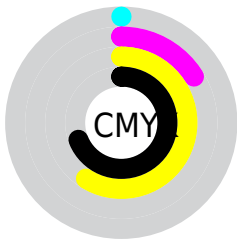
Distribution



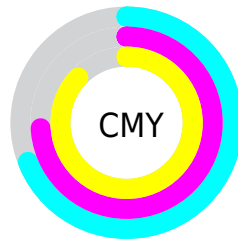
- Red (31%)
- Green (26%)
- Blue (13%)



- Red (20%)
- Yellow (31%)
- Blue (13%)



- Cyan (0%)
- Magenta (16%)
- Yellow (59%)
- Black (69%)



- Cyan (69%)
- Magenta (74%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7970, -0.8893, 11.2434 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 23.7970, -0.8893, 11.2434 by changing the saturation by 10% instead.

■ 23.7970, -0.8893,
11.2434

■ 23.7970, -0.8893,
11.2434

■ 124.9169, -6.0115,
28.1065

■ 16.2524, -0.5324,
8.9730

■ 41.5070, -1.7590,
15.4713

■ 9.7341, -0.2365,
6.8139

■ 51.5173, -2.2596,
17.4187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.2237, -2.7996,
19.2953

0.0000, NaN, NaN

■ 73.5836, -3.3763,
21.1192

0.0000, NaN, NaN

■ 85.5612, -3.9876,
22.9038

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.1263, -4.6315,

24.6586

0.0000, NaN, NaN

111.2526, -5.3066,
26.3909

23.7970, -0.8893,
11.2434

23.7970, -0.8893,
11.2434

23.1838, -0.4311,
12.0541

24.4370, -1.2446,
10.1870

22.5958, 0.1311,
12.6187

25.1018, -1.4942,
8.8874

22.0332, 0.7904,
12.9492

25.7912, -1.6402,
7.3508

21.4837, 1.4775,
13.2322

26.5048, -1.6849,
5.5850

21.4560, 1.5123,
13.2476

27.2416, -1.6311,
3.5991

■ 28.0011, -1.4822,
1.4028

■ 28.7823, -1.2419,
-0.9935

■ 29.5845, -0.9142,
-3.5795

■ 30.4069, -0.5030,
-6.3449

Harmonies

Analogous

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



23.7976, 6.6374, 10.1867



23.7970, -0.8893, 11.2434



23.7976, -7.6825, 10.3875

Triad

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



23.7976, -0.8902, 11.2436



23.7976, -12.5336, -6.1043



23.7976, 12.1149, -6.9270

Complementary

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



23.7970, -0.8893, 11.2434



16.5779, 2.7018, -16.1928

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.



23.7976, 5.9004, -13.9425



23.7970, -0.8893, 11.2434



23.7976, -8.2651, -13.3743

Square

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



23.7976, -0.8902, 11.2436



23.7976, -13.8918, 1.6537



23.7976, -1.6495, -16.6003



23.7976, 14.6915, 0.9314

Rectangle

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



23.7970, -0.8893, 11.2434



23.7976, -11.0154, 8.6364



23.7976, -1.6495, -16.6003



23.7976, 10.3475, -9.5415

Sweetspot

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



23.7976, -0.8902, 11.2436



34.6328, -2.1954, 7.0693



16.9919, 14.6033, 1.9512



17.2076, -1.0964, 3.7345



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.



23.7976, -0.8902, 11.2436



29.9111, -0.2843, 16.0468



26.3719, -8.9374, 13.0214



13.6745, -0.8121, 1.7101



27.7391, 2.3854, 17.1345



66.3507, 7.9465, 41.0241

Inverse Universe

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



16.5779, 2.7018, -16.1928



18.6464, 6.0953, -28.3736



14.4697, 10.3320, -21.2128



13.1133, -0.5832, -0.3167



13.4154, 14.0246, -47.0433



30.4832, 40.4410, -125.4020

Previews

White Background



This preview shows how the HunterLab color 23.7970, -0.8893, 11.2434 looks on a white background.

Color Contrast Check

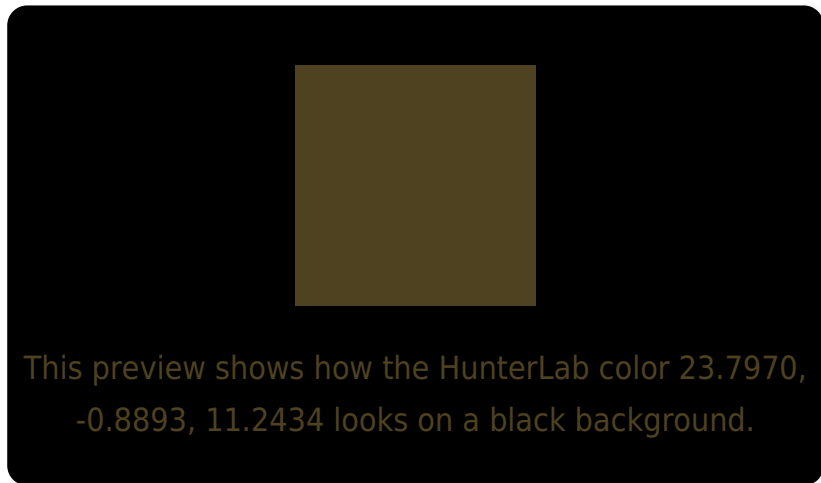
Large Text (above 18pt) WCAG AA ✓ Pass

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

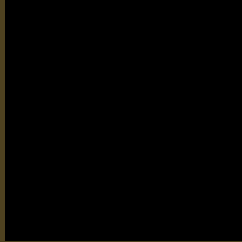
Any Text WCAG AA × Fail

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 23.7970, -0.8893, 11.2434 Background



This preview shows how black text looks on a background with the HunterLab color 23.7970, -0.8893, 11.2434.

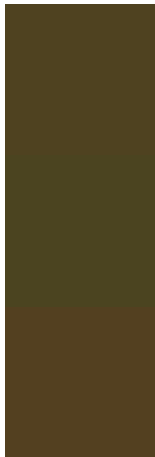


This preview shows how white text looks on a background with the HunterLab color 23.7970, -0.8893, 11.2434.

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

23.7970, -0.8893, 11.2434

Protanopia

23.9466, -2.9254, 11.3212

Deuteranopia

23.6856, 1.2157, 11.1956



Tritanopia

23.7578, 5.1223, 1.4770

Trichromacy



Original Color

23.7970, -0.8893, 11.2434

Protanomaly

23.7804, -2.2207, 11.2075

Deuteranomaly

23.8301, 0.4743, 11.2924

Tritanomaly

23.6023, 2.8379, 5.8262

Monochromacy



Original Color

23.7970, -0.8893, 11.2434

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.4571, -1.3840, 5.6086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7970, -0.8893, 11.2434 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(79, 66, 32)` looks like.

```
.text, #text, p{  
    color:rgb(79, 66, 32)  
}
```

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(79, 66, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 66, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7970, -0.8893, 11.2434 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(79, 66, 32) }
```


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

```
.border{ border-color:rgb(79, 66, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 66, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 66, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 66, 32);  
box-shadow:4px 4px 4px 4px rgb(79, 66, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.7970, -0.8893, 11.2434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 66, 32) }
```

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

```
.background{ background-color: rgb(79, 66,  
32) }
```

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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