

Converting Colors

HunterLab(24.7134, -7.9890,
10.2723)

Have a look what the booklet for
HunterLab(24.7134, -7.9890,
10.2723) contains.

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Color

**HunterLab(24.7134, -7.9890,
10.2723)**

Conversions

Conversions Part 1

Format	Color
Hex	3F4A28
RGB	63, 74, 40
RGB Percent	25%, 29%, 16%
CMY	0.7529, 0.7098, 0.8431
CMYK	0.15, 0.00, 0.46, 0.71
HSL	79°, 30%, 22%
HSV	79°, 46%, 29%
XYZ	4.8817, 6.1075, 2.9290
YIQ	66.8350, 4.3580, -12.9060

Conversions

Conversions Part 2

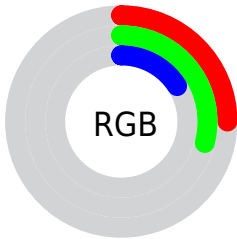
Format	Color
RYB	40, 74, 51
Decimal	4147752
CIELab	29.68, -11.05, 18.84
CIELCh	30, 21.838, 120.395
Yxy	6.1078, 0.3507, 0.4388
Android (android.graphics.Color)	4282337832 (0xFF3F4A28)
YUV	66.8350, -13.2297, -3.3633
Hunter-Lab	24.7134, -7.9890, 10.2723

Details

The HunterLab color **24.7134, -7.9890, 10.2723** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **16.4801, 7.5557, -13.0217**, and the grayscale version is **23.6779, -1.2634, 1.2865**.

A 20% lighter version of the original color is **42.6817, -10.6305, 13.8842**, and **10.4306, -5.0160, 6.3395** is the 20% darker color. If you saturate the color by 10%, you get **24.4643, -9.1170, 11.4988**, and if you desaturate by 10%, it is **24.9873, -6.7500, 8.7965**.

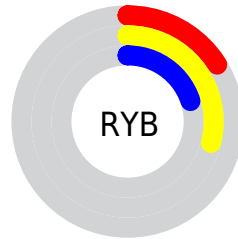
Distribution



Red (25%)

Green (29%)

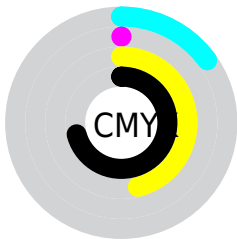
Blue (16%)



Red (16%)

Yellow (29%)

Blue (20%)

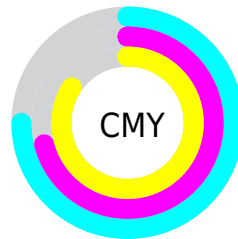


Cyan (15%)

Magenta (0%)

Yellow (46%)

Black (71%)



Cyan (75%)

Magenta (71%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7134, -7.9890, 10.2723 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 24.7134, -7.9890, 10.2723 by changing the saturation by 10% instead.

■ 24.7134, -7.9890,
10.2723

■ 24.7134, -7.9890,
10.2723

■ 126.5028,
-18.6926, 25.0670

■ 17.0609, -6.7120,
8.2638

■ 42.6079, -10.4132,
13.8882

■ 10.4178, -5.3956,
7.2925

■ 52.6998, -11.5955,
15.5773

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4824, -12.7709,
17.2179

0.0000, NaN, NaN

■ 74.9141, -13.9451,
18.8241

0.0000, NaN, NaN

■ 86.9600, -15.1219,
20.4057

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.5901, -16.3042,

112.7786,
-17.4939, 23.5223

24.7134, -7.9890,
10.2723

24.7134, -7.9890,
10.2723

24.4643, -9.1170,
11.4988

24.9873, -6.7500,
8.7965

24.2379, -10.1320,
12.4803

25.2846, -5.3993,
7.0687

24.0340, -11.0360,
13.2257

25.6062, -3.9400,
5.0897

23.8516, -11.8322,
13.7476

25.9520, -2.3752,
2.8622

23.6832, -12.5639,
14.1578

26.3219, -0.7089,
0.3911

■ 23.6165, -12.8559,
14.3273

■ 26.7158, 1.0546,
-2.3174

■ 27.1333, 2.9102,
-5.2556

■ 27.5742, 4.8531,
-8.4148

■ 28.0381, 6.8777,
-11.7856

Harmonies

Analogous

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



24.7139, -1.4162, 11.2762



24.7134, -7.9890, 10.2723



24.7139, -12.3171, 7.0441

Triad

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



24.7139, -7.9896, 10.2725



24.7139, -7.8409, -13.1977



24.7139, 14.2341, 1.4367

Complementary

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



24.7134, -7.9890, 10.2723



16.4801, 7.5557, -13.0217

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.



24.7139, 12.0162, -6.1494



24.7134, -7.9890, 10.2723



24.7139, -1.2236, -15.9440

Square

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



24.7139, -7.9896, 10.2725



24.7139, -12.2384, -6.3551



24.7139, 6.1418, -13.0568



24.7139, 11.9005, 7.1618

Rectangle

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



24.7134, -7.9890, 10.2723



24.7139, -13.6254, 3.4585



24.7139, 6.1418, -13.0568



24.7139, 13.9935, -0.9729

Sweetspot

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



24.7139, -7.9896, 10.2725



33.8560, -4.9193, 6.3257



19.8911, 4.5044, 6.3517



16.9747, -2.5845, 3.3360



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



24.7139, -7.9896, 10.2725



32.2495, -12.2016, 15.3488



23.7430, -11.7097, 9.4122



13.8339, -1.5073, 1.8733



32.8143, -18.2303, 19.9009



79.5664, -45.6424, 48.2294

Inverse Universe

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



16.4801, 7.5557, -13.0217



19.0279, 13.1770, -23.2074



17.9797, 11.8476, -10.0784



12.9580, 0.1077, -0.5009



11.3257, 27.8655, -58.3393



26.7419, 67.0549, -147.5131

Previews

White Background



This preview shows how the HunterLab color 24.7134, -7.9890, 10.2723 looks on a white background.

Color Contrast Check

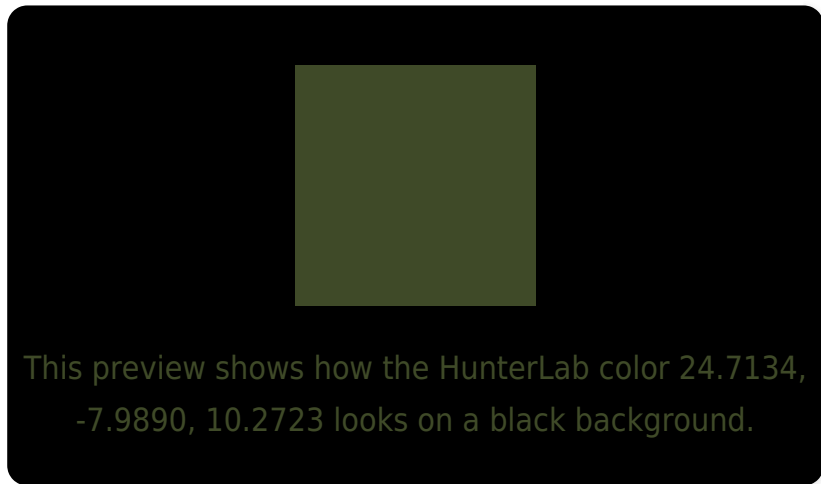
Large Text (above 18pt) WCAG AA ✓ Pass

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

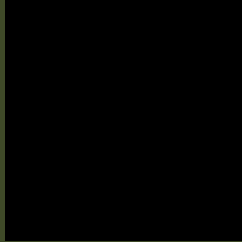
Any Text WCAG AA × Fail

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 24.7134, -7.9890, 10.2723 Background



This preview shows how black text looks on a background with the HunterLab color 24.7134, -7.9890, 10.2723.



This preview shows how white text looks on a background with the HunterLab color 24.7134, -7.9890,

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

24.7134, -7.9890, 10.2723

Protanopia

24.7075, -2.6583, 10.5720

Deuteranopia

24.7240, 1.2885, 10.0044



Tritanopia

24.7610, -0.9536, -1.1314

Trichromacy



Original Color

24.7134, -7.9890, 10.2723

Protanomaly

24.5574, -4.5102, 10.4190

Deuteranomaly

24.7350, -2.5060, 10.1692

Tritanomaly

24.5430, -3.6968, 3.6982

Monochromacy



Original Color

24.7134, -7.9890, 10.2723

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.1536, -4.0213, 5.3111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7134, -7.9890, 10.2723 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(63, 74, 40)` looks like.

```
.text, #text, p{  
    color:rgb(63, 74, 40)  
}
```

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(63, 74, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 74, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7134, -7.9890, 10.2723 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(63, 74, 40) }
```


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

```
.border{ border-color:rgb(63, 74, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 74, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 74, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 74, 40);  
box-shadow:4px 4px 4px 4px rgb(63, 74, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7134, -7.9890, 10.2723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 74, 40) }
```

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

```
.background{ background-color: rgb(63, 74,  
40) }
```

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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