

Converting Colors

HunterLab(24.5468, -10.1323,
12.2447)

Have a look what the booklet for
HunterLab(24.5468, -10.1323,
12.2447) contains.

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Color

**HunterLab(24.5882,
-10.1485, 12.3244)**

Conversions

Conversions Part 1

Format	Color
Hex	3B4B1C
RGB	59, 75, 28
RGB Percent	23%, 29%, 11%
CMY	0.7686, 0.7059, 0.8902
CMYK	0.21, 0.00, 0.63, 0.71
HSL	80°, 46%, 20%
HSV	80°, 63%, 29%
XYZ	4.5293, 6.0458, 2.0268
YIQ	64.8580, 5.5510, -18.0090

Conversions

Conversions Part 2

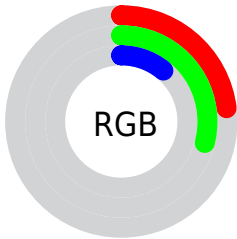
Format	Color
RYB	28, 75, 44
Decimal	3885852
CIELab	29.53, -14.97, 25.49
CIELCh	30, 29.561, 120.420
Yxy	6.0461, 0.3594, 0.4798
Android (android.graphics.Color)	4282075932 (0xFF3B4B1C)
YUV	64.8580, -18.1710, -5.1375
Hunter-Lab	24.5882, -10.1485, 12.3244

Details

The HunterLab color $[24.5882, -10.1485, 12.3244]$ is a dark color, and the websafe version is hex 333300 . A complement of this color would be $[13.6899, 11.5629, -20.1927]$, and the grayscale version is $[23.0023, -1.2273, 1.2498]$.

A 20% lighter version of the original color is $[42.5416, -13.0701, 16.9560]$, and $[10.3602, -6.5678, 6.2689]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.3688, -11.1268, 13.1535]$, and if you desaturate by 10%, it is $[24.8325, -9.0557, 11.2527]$.

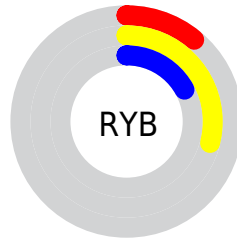
Distribution



Red (23%)

Green (29%)

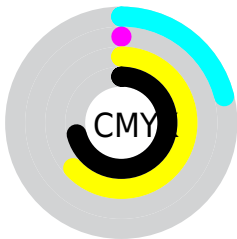
Blue (11%)



Red (11%)

Yellow (29%)

Blue (17%)

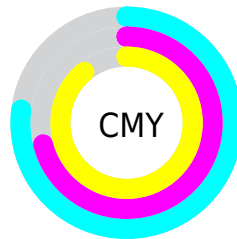


Cyan (21%)

Magenta (0%)

Yellow (63%)

Black (71%)



Cyan (77%)

Magenta (71%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5882, -10.1485, 12.3244 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 24.5882, -10.1485, 12.3244 by changing the saturation by 10% instead.

■ 24.5882, -10.1485,
12.3244

■ 24.5882, -10.1485,
12.3244

126.2869,
-22.7957, 30.7507

■ 16.9503, -8.5402,
9.8652

■ 42.4578, -13.1232,
16.9927

■ 10.3240, -7.0496,
7.2268

■ 52.5386, -14.5439,
19.1334

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3109, -15.9405,
21.1891

0.0000, NaN, NaN

■ 74.7329, -17.3217,
23.1805

0.0000, NaN, NaN

■ 86.7695, -18.6938,
25.1225

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3908, -20.0614,

112.5708,
-21.4278, 28.9001

24.5882, -10.1485,
12.3244

24.5882, -10.1485,
12.3244

24.3688, -11.1268,
13.1535

24.8325, -9.0557,
11.2527

24.1718, -11.9910,
13.7506

25.1006, -7.8459,
9.9306

23.9940, -12.7622,
14.1713

25.3937, -6.5204,
8.3545

23.8685, -13.3109,
14.4746

25.7118, -5.0812,
6.5233

26.0552, -3.5313,
4.4388

■ 26.4237, -1.8746,
2.1049

■ 26.8172, -0.1154,
-0.4728

■ 27.2355, 1.7412,
-3.2870

■ 27.6782, 3.6900,
-6.3294

Harmonies

Analogous

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



24.5887, -1.4514, 13.3659



24.5882, -10.1485, 12.3244



24.5887, -15.6542, 8.6473

Triad

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



24.5887, -10.1491, 12.3246



24.5887, -9.9445, -19.9228



24.5887, 20.5201, 1.4695

Complementary

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



24.5882, -10.1485, 12.3244



13.6899, 11.5629, -20.1927

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.



24.5887, 17.3230, -9.2617



24.5882, -10.1485, 12.3244



24.5887, -1.1750, -24.1949

Square

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



24.5887, -10.1491, 12.3246



24.5887, -15.5497, -9.5832



24.5887, 8.9786, -19.6916



24.5887, 17.1464, 8.7973

Rectangle

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



24.5882, -10.1485, 12.3244



24.5887, -17.2779, 4.1398



24.5887, 8.9786, -19.6916



24.5887, 20.1734, -1.8370

Sweetspot

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



24.5887, -10.1491, 12.3246



33.6058, -6.0323, 7.7229



18.3208, 6.9086, 7.8546



16.8420, -3.1751, 4.0716



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.



24.5887, -10.1491, 12.3246



31.5936, -15.0793, 17.5590



23.4272, -14.7291, 11.3973



13.8296, -1.5226, 1.8683



32.7196, -18.6081, 19.8359



79.3284, -46.5959, 48.0660

Inverse Universe

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



13.6899, 11.5629, -20.1927



14.7511, 19.5559, -35.9257



15.9306, 17.0714, -14.6604



12.9624, 0.1229, -0.4949



11.4537, 27.9901, -57.5225



27.0381, 67.3292, -145.5163

Previews

White Background



This preview shows how the HunterLab color 24.5882, -10.1485, 12.3244 looks on a white background.

Color Contrast Check

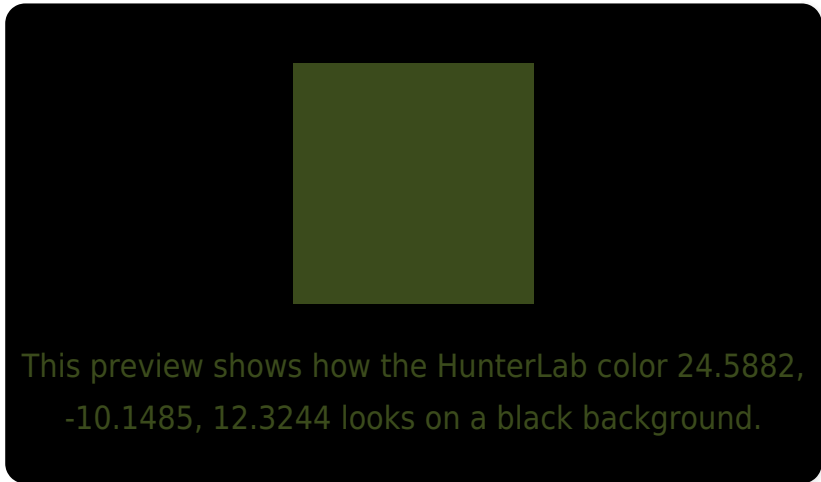
Large Text (above 18pt) WCAG AA ✓ Pass

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

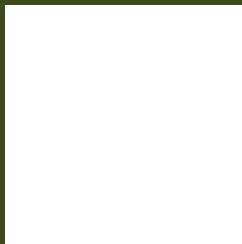
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.5882, -10.1485, 12.3244 Background



This preview shows how black text looks on a background with the HunterLab color 24.5882, -10.1485, 12.3244.



This preview shows how white text looks on a background with the HunterLab color 24.5882, -10.1485, 12.3244.

-10.1485, 12.3244.

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

24.5882, -10.1485, 12.3244

Protanopia

24.6467, -3.1649, 12.7808

Deuteranopia

24.4413, 1.2900, 11.9386



Tritanopia

24.5478, -1.6953, -1.4179

Trichromacy



Original Color

24.5882, -10.1485, 12.3244

Protanomaly

24.6038, -5.9566, 12.5577

Deuteranomaly

24.2621, -3.1496, 11.8934

Tritanomaly

24.5097, -5.3368, 5.0001

Monochromacy



Original Color

24.5882, -10.1485, 12.3244

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.5816, -4.9508, 6.2759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5882, -10.1485, 12.3244 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(59, 75, 28)` looks like.

```
.text, #text, p{  
    color:rgb(59, 75, 28)  
}
```

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(59, 75, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 75, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5882, -10.1485, 12.3244 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(59, 75, 28) }
```


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

```
.border{ border-color:rgb(59, 75, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 75, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 75, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 75, 28);  
box-shadow:4px 4px 4px 4px rgb(59, 75, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5882, -10.1485, 12.3244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 75, 28) }
```

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

```
.background{ background-color: rgb(59, 75,  
28) }
```

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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