

Converting Colors

HunterLab(24.4590, -7.2751,
12.0648)

Have a look what the booklet for
HunterLab(24.4590, -7.2751,
12.0648) contains.

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Color

**HunterLab(24.5908, -7.3275,
12.2219)**

Conversions

Conversions Part 1

Format	Color
Hex	43491D
RGB	67, 73, 29
RGB Percent	26%, 29%, 11%
CMY	0.7373, 0.7137, 0.8863
CMYK	0.08, 0.00, 0.60, 0.71
HSL	68°, 43%, 20%
HSV	68°, 60%, 29%
XYZ	4.9190, 6.0471, 2.0703
YIQ	66.1900, 10.5480, -14.9560

Conversions

Conversions Part 2

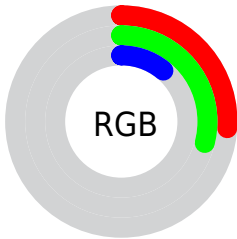
Format	Color
R_{YB}	29, 73, 35
Decimal	4409629
CIE _{Lab}	29.53, -9.92, 25.12
CIE _{LCh}	30, 27.010, 111.558
Yxy	6.0473, 0.3773, 0.4639
Android (android.graphics.Color)	4282599709 (0xFF43491D)
YUV	66.1900, -18.3347, 0.7104
Hunter-Lab	24.5908, -7.3275, 12.2219

Details

The HunterLab color **24.5908, -7.3275, 12.2219** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13.1043, 8.8777, -20.2907**, and the grayscale version is **23.4675, -1.2522, 1.2750**.

A 20% lighter version of the original color is **42.2873, -9.5215, 16.8071**, and **10.2435, -4.5043, 6.2332** is the 20% darker color. If you saturate the color by 10%, you get **24.4551, -7.9676, 13.1258**, and if you desaturate by 10%, it is **24.7454, -6.5929, 11.0755**.

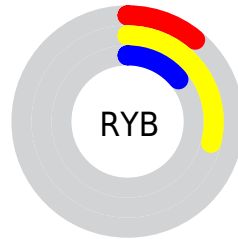
Distribution



 Red (26%)

 Green (29%)

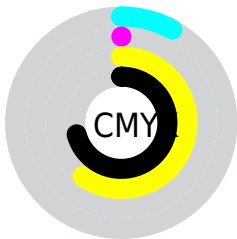
 Blue (11%)



 Red (11%)

 Yellow (29%)

 Blue (14%)

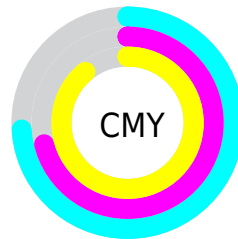


 Cyan (8%)

 Magenta (0%)

 Yellow (60%)

 Black (71%)



 Cyan (74%)

 Magenta (71%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5908, -7.3275, 12.2219 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 24.5908, -7.3275, 12.2219 by changing the saturation by 10% instead.

■ 24.5908, -7.3275,
12.2219

■ 24.5908, -7.3275,
12.2219

126.2914,
-17.4811, 30.4427

■ 16.9526, -6.1423,
9.7750

■ 42.4609, -9.5976,
16.8309

■ 10.3260, -4.9211,
7.2282

■ 52.5419, -10.7125,
18.9460

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3145, -11.8254,
20.9782

0.0000, NaN, NaN

■ 74.7367, -12.9408,
22.9477

0.0000, NaN, NaN

■ 86.7734, -14.0621,
24.8693

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3949, -15.1915,

26.7538

0.0000, NaN, NaN

■ 112.5752,
-16.3308, 28.6094

■ 24.5908, -7.3275,
12.2219

■ 24.5908, -7.3275,
12.2219

■ 24.4551, -7.9676,
13.1258

■ 24.7454, -6.5929,
11.0755

■ 24.3357, -8.5153,
13.7992

■ 24.9181, -5.7586,
9.6769

■ 24.2308, -8.9833,
14.2747

■ 25.1100, -4.8238,
8.0198

■ 24.1320, -9.4235,
14.7051

■ 25.3216, -3.7876,
6.1007

■ 25.5534, -2.6502,
3.9182

■ 25.8055, -1.4126,
1.4731

■ 26.0782, -0.0765,
-1.2320

■ 26.3715, 1.3557,
-4.1928

■ 26.6854, 2.8812,
-7.4034

Harmonies

Analogous

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



24.5914, 1.2669, 12.6568



24.5908, -7.3275, 12.2219



24.5914, -13.4032, 9.5025

Triad

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



24.5914, -7.3282, 12.2221



24.5914, -11.1329, -15.2652



24.5914, 18.1505, -1.1906

Complementary

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



24.5908, -7.3275, 12.2219



13.1043, 8.8777, -20.2907

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.



24.5914, 13.6850, -11.1839



24.5908, -7.3275, 12.2219



24.5914, -3.7916, -21.0125

Square

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



24.5914, -7.3282, 12.2221



24.5914, -15.3711, -5.4758



24.5914, 5.3415, -19.2984



24.5914, 16.8454, 6.6305

Rectangle

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



24.5908, -7.3275, 12.2219



24.5914, -15.6140, 5.9786



24.5914, 5.3415, -19.2984



24.5914, 17.2540, -4.4299

Sweetspot

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



24.5914, -7.3282, 12.2221



32.9937, -4.7013, 7.5087



16.4303, 9.9962, 6.1045



17.0110, -2.5494, 4.1077



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.



24.5914, -7.3282, 12.2221



31.7482, -10.6987, 17.5046



23.2702, -12.3979, 11.1601



13.0756, -1.2491, 1.7970



33.1393, -13.1163, 20.1907



81.6367, -33.0611, 49.7254

Inverse Universe

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



13.1043, 8.8777, -20.2907



13.9331, 15.7347, -36.5529



14.9192, 13.6360, -15.6194



12.1764, -0.0684, -0.5088



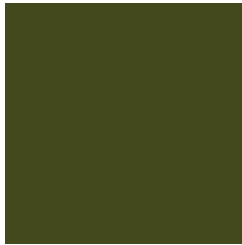
9.9971, 26.2175, -64.0604



24.1536, 64.3132, -162.2933

Previews

White Background



This preview shows how the HunterLab color 24.5908, -7.3275, 12.2219 looks on a white background.

Color Contrast Check

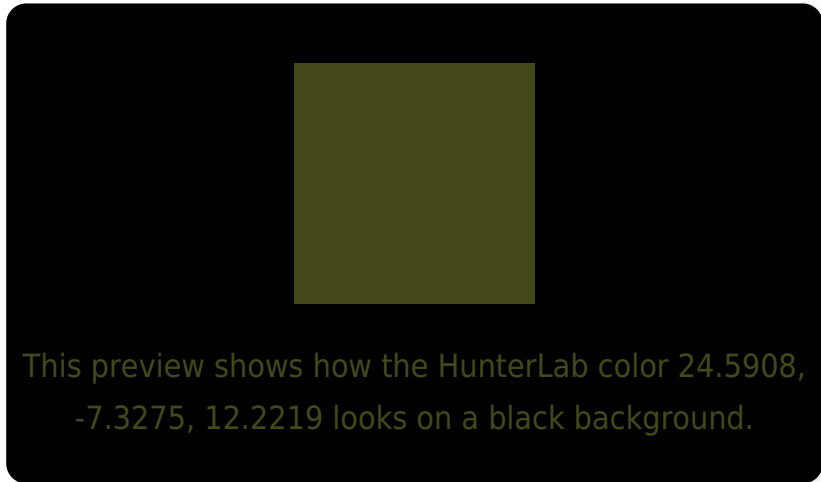
Large Text (above 18pt) WCAG AA ✓ Pass

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

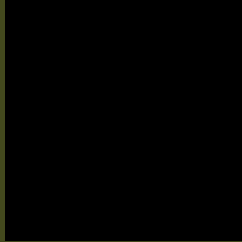
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

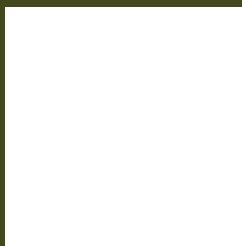
Any Text WCAG AAA × Fail

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

HunterLab 24.5908, -7.3275, 12.2219 Background



This preview shows how black text looks on a background with the HunterLab color 24.5908, -7.3275, 12.2219.



This preview shows how white text looks on a background with the HunterLab color 24.5908, -7.3275, 12.2219.

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

24.5908, -7.3275, 12.2219

Protanopia

24.6655, -3.0606, 12.5044

Deuteranopia

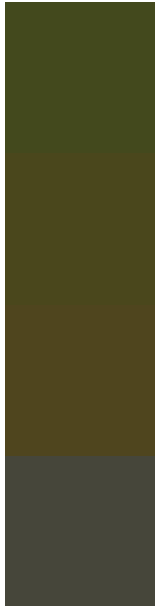
24.4413, 1.2900, 11.9386



Tritanopia

24.5079, 0.6339, -0.5603

Trichromacy



Original Color

24.5908, -7.3275, 12.2219

Protanomaly

24.5889, -4.6513, 12.4211

Deuteranomaly

24.5199, -2.2381, 12.0998

Tritanomaly

24.4702, -2.8509, 5.3295

Monochromacy



Original Color

24.5908, -7.3275, 12.2219

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.8150, -4.0687, 6.2181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5908, -7.3275, 12.2219 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(67, 73, 29)` looks like.

```
.text, #text, p{  
    color:rgb(67, 73, 29)  
}
```

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(67, 73, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 73, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5908, -7.3275, 12.2219 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(67, 73, 29) }
```


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

```
.border{ border-color:rgb(67, 73, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 73, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 73, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 73, 29);  
box-shadow:4px 4px 4px 4px rgb(67, 73, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5908, -7.3275, 12.2219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 73, 29) }
```

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

```
.background{ background-color: rgb(67, 73,  
29) }
```

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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