

Converting Colors

HunterLab(25.2725, -9.8588,
14.2391)

Have a look what the booklet for
HunterLab(25.2725, -9.8588,
14.2391) contains.

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Color

**HunterLab(25.4342, -9.9290,
14.3559)**

Conversions

Conversions Part 1

Format	Color
Hex	414D10
RGB	65, 77, 16
RGB Percent	25%, 30%, 6%
CMY	0.7451, 0.6980, 0.9372
CMYK	0.16, 0.00, 0.79, 0.70
HSL	72°, 66%, 18%
HSV	72°, 79%, 30%
XYZ	4.9274, 6.4690, 1.4791
YIQ	66.4580, 12.4290, -21.5150

Conversions

Conversions Part 2

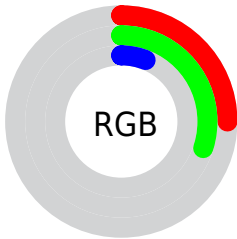
Format	Color
RYB	16, 77, 28
Decimal	4279568
CIELab	30.57, -14.28, 32.56
CIElCh	31, 35.559, 113.680
Yxy	6.4693, 0.3827, 0.5024
Android (android.graphics.Color)	4282469648 (0xFF414D10)
YUV	66.4580, -24.8758, -1.2787
Hunter-Lab	25.4342, -9.9290, 14.3559

Details

The HunterLab color **25.4342, -9.9290, 14.3559** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10.7398, 14.5121, -31.8914**, and the grayscale version is **23.5832, -1.2583, 1.2813**.

A 20% lighter version of the original color is **43.5034, -12.8266, 20.1729**, and **11.0286, -6.4603, 6.6827** is the 20% darker color. If you saturate the color by 10%, you get **25.2963, -10.5356, 14.8443**, and if you desaturate by 10%, it is **25.5910, -9.2291, 13.6428**.

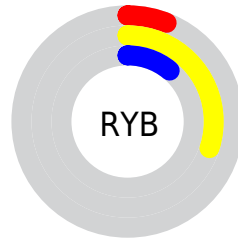
Distribution



Red (25%)

Green (30%)

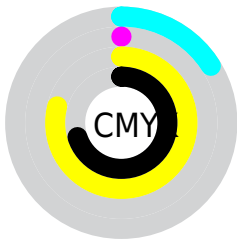
Blue (6%)



Red (6%)

Yellow (30%)

Blue (11%)

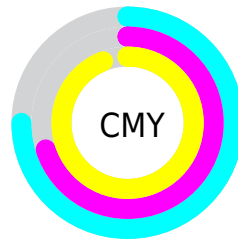


Cyan (16%)

Magenta (0%)

Yellow (79%)

Black (70%)



Cyan (75%)

Magenta (70%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4342, -9.9290, 14.3559 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 25.4342, -9.9290, 14.3559 by changing the saturation by 10% instead.

■ 25.4342, -9.9290,
14.3559

■ 25.4342, -9.9290,
14.3559

■ 127.7411,
-22.2173, 36.6550

■ 17.6988, -8.3904,
11.7111

■ 43.4710, -12.7957,
20.1174

■ 10.9603, -6.7504,
7.6722

■ 53.6258, -14.1716,
22.7384

■ 2.5050, -4.3838,
1.7535

■ 64.4674, -15.5275,
25.2391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9547, -16.8713,
27.6456

0.0000, NaN, NaN

■ 88.0534, -18.2085,
29.9773


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.7339,


-19.5434, 32.2489


0.0000, NaN, NaN


 113.9706,
-20.8788, 34.4719

 25.4342, -9.9290,
14.3559


 25.4342, -9.9290,
14.3559


 25.2963, -10.5356,
14.8443


 25.5910, -9.2291,
13.6428


 25.1645, -11.1105,
15.2710

 25.7665, -8.4259,
12.6824

 25.1543, -11.1552,
15.3047

 25.9624, -7.5165,
11.4625

 26.1793, -6.4985,
9.9743

 26.4179, -5.3709,
8.2122

■ 26.6787, -4.1339,
6.1735

■ 26.9619, -2.7884,
3.8581

■ 27.2676, -1.3364,
1.2680

■ 27.5961, 0.2193,
-1.5927

Harmonies

Analogous

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



25.4348, 1.2156, 14.9239



25.4342, -9.9290, 14.3559



25.4348, -17.3250, 11.2131

Triad

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



25.4348, -9.9297, 14.3561



25.4348, -13.5668, -23.2126



25.4348, 25.6856, -1.1361

Complementary

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



25.4342, -9.9290, 14.3559



10.7398, 14.5121, -31.8914

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.



25.4348, 19.8833, -15.2235



25.4342, -9.9290, 14.3559



25.4348, -3.8342, -31.2456

Square

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



25.4348, -9.9297, 14.3561



25.4348, -19.1384, -9.0288



25.4348, 8.5235, -27.7947



25.4348, 23.2366, 8.6805

Rectangle

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



25.4342, -9.9290, 14.3559



25.4348, -19.8386, 6.7837



25.4348, 8.5235, -27.7947



25.4348, 24.6059, -5.5406

Sweetspot

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



25.4348, -9.9297, 14.3561



34.5614, -6.3130, 9.5867



15.5167, 13.6896, 7.9276



17.6830, -3.4010, 5.1838



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.



25.4348, -9.9297, 14.3561



32.8074, -14.3583, 19.7064



23.8922, -16.0246, 13.2251



13.8665, -1.3922, 1.9110



33.6058, -15.1222, 20.4430



81.5773, -37.7148, 49.6073

Inverse Universe

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



10.7398, 14.5121, -31.8914



10.9831, 24.5636, -57.1361



13.4038, 19.8456, -22.4521



12.9248, -0.0058, -0.5451



10.5298, 27.1427, -63.8164



24.9931, 65.5475, -160.1736

Previews

White Background



This preview shows how the HunterLab color 25.4342, -9.9290, 14.3559 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

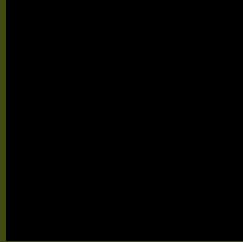
Any Text WCAG AA × Fail

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 25.4342, -9.9290, 14.3559 Background



This preview shows how black text looks on a background with the HunterLab color 25.4342, -9.9290, 14.3559.



This preview shows how white text looks on a background with the HunterLab color 25.4342, -9.9290,

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

25.4342, -9.9290, 14.3559

Protanopia

25.3349, -3.4930, 14.4924

Deuteranopia

25.2159, 1.2466, 14.0036



Tritanopia

25.5150, -0.8888, -0.6087

Trichromacy



Original Color

25.4342, -9.9290, 14.3559

Protanomaly

25.3533, -6.0915, 14.4591

Deuteranomaly

25.1054, -2.9515, 13.9632

Tritanomaly

25.3744, -5.0631, 7.1014

Monochromacy



Original Color

25.4342, -9.9290, 14.3559

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.9833, -4.9774, 7.7784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4342, -9.9290, 14.3559 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(65, 77, 16)` looks like.

```
.text, #text, p{  
    color:rgb(65, 77, 16)  
}
```

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(65, 77, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 77, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4342, -9.9290, 14.3559 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(65, 77, 16) }
```


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

```
.border{ border-color:rgb(65, 77, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 77, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 77, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 77, 16);  
box-shadow:4px 4px 4px 4px rgb(65, 77, 16)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4342, -9.9290, 14.3559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 77, 16) }
```

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

```
.background{ background-color: rgb(65, 77,  
16) }
```

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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