

Converting Colors

HunterLab(24.5622, -18.1492,
13.9134)

Have a look what the booklet for
HunterLab(24.5622, -18.1492,
13.9134) contains.

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Color

**HunterLab(24.4937,
-18.1349, 13.8537)**

Conversions

Conversions Part 1

Format	Color
Hex	1B500D
RGB	27, 80, 13
RGB Percent	11%, 31%, 5%
CMY	0.8941, 0.6863, 0.9490
CMYK	0.66, 0.00, 0.84, 0.69
HSL	107°, 72%, 18%
HSV	107°, 84%, 31%
XYZ	3.3933, 5.9994, 1.3599
YIQ	56.5150, -10.0810, -32.0730

Conversions

Conversions Part 2

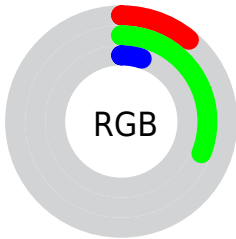
Format	Color
RYB	13, 80, 66
Decimal	1789965
CIELab	29.41, -31.10, 31.89
CIELCh	29, 44.544, 134.279
Yxy	5.9997, 0.3156, 0.5579
Android (android.graphics.Color)	4279980045 (0xFF1B500D)
YUV	56.5150, -21.4529, -25.8847
Hunter-Lab	24.4937, -18.1349, 13.8537

Details

The HunterLab color **24.4937, -18.1349, 13.8537** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **14.2322, 23.2434, -22.4415**, and the grayscale version is **20.1357, -1.0744, 1.0940**.

A 20% lighter version of the original color is **42.3845, -23.4275, 19.5312**, and **11.2328, -9.6321, 6.7530** is the 20% darker color. If you saturate the color by 10%, you get **24.2990, -19.0268, 14.2893**, and if you desaturate by 10%, it is **24.7397, -17.0173, 13.2459**.

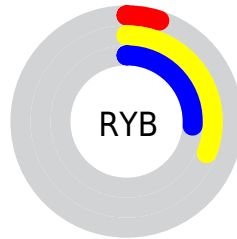
Distribution



Red (11%)

Green (31%)

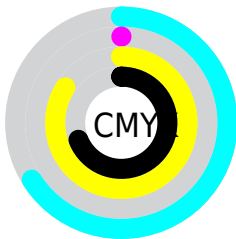
Blue (5%)



Red (5%)

Yellow (31%)

Blue (26%)

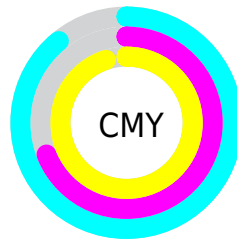


Cyan (66%)

Magenta (0%)

Yellow (84%)

Black (69%)



Cyan (89%)

Magenta (69%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4937, -18.1349, 13.8537 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 24.4937, -18.1349, 13.8537 by changing the saturation by 10% instead.

■ 24.4937, -18.1349,
13.8537

■ 24.4937, -18.1349,
13.8537

■ 126.1238,
-39.1499, 35.8808

■ 16.8668, -15.0702,
11.4191

■ 42.3443, -23.5082,
19.5554

■ 10.2533, -13.9192,
7.1773

■ 52.4168, -25.9602,
22.1448

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1813, -28.3090,
24.6138

0.0000, NaN, NaN

■ 74.5959, -30.5786,
26.9891

0.0000, NaN, NaN

■ 86.6255, -32.7861,
29.2903


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.2401, -34.9444,


31.5321


0.0000, NaN, NaN


 112.4138,
-37.0631, 33.7260


 24.4937, -18.1349,
13.8537


 24.4937, -18.1349,
13.8537


 24.2990, -19.0268,
14.2893


 24.7397, -17.0173,
13.2459

 24.1953, -19.5095,
14.5675

 25.0412, -15.6481,
12.4036

 25.4002, -14.0292,
11.3197

 25.8177, -12.1674,
9.9936

 26.2938, -10.0742,
8.4298

■ 26.8281, -7.7641,
6.6372

■ 27.4196, -5.2542,
4.6280

■ 28.0671, -2.5626,
2.4164

■ 28.7689, 0.2916,
0.0183

Harmonies

Analogous

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



24.4942, -7.9205, 15.8696



24.4937, -18.1349, 13.8537



24.4942, -23.0724, 7.5764

Triad

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



24.4942, -18.1353, 13.8538



24.4942, -8.5310, -41.4697



24.4942, 32.6953, 7.0996

Complementary

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



24.4937, -18.1349, 13.8537



14.2322, 23.2434, -22.4415

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.



24.4942, 32.4205, -7.1642



24.4937, -18.1349, 13.8537



24.4942, 6.0896, -41.8915

Square

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



24.4942, -18.1353, 13.8538



24.4942, -18.4906, -25.9838



24.4942, 21.8127, -26.9276



24.4942, 22.4927, 13.6823

Rectangle

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



24.4937, -18.1349, 13.8537



24.4942, -23.6653, -0.7673



24.4942, 21.8127, -26.9276



24.4942, 33.8895, 3.2629

Sweetspot

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



24.4942, -18.1353, 13.8538



35.2798, -10.9386, 9.3040



23.6034, -1.2295, 13.5660



17.8926, -5.8921, 4.9892



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.4942, -18.1353, 13.8538



31.9069, -26.0007, 19.2057



24.3462, -18.4453, 11.3537



14.5186, -2.0571, 1.8564



76.4078, -63.3667, 45.9728

Inverse Universe

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



14.2322, 23.2434, -22.4415



16.8417, 34.8429, -35.6355



15.2663, 23.5051, -7.3379



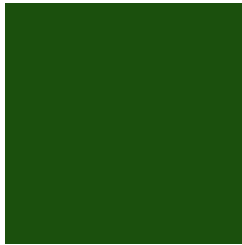
13.8367, 0.5892, -0.3745



39.9581, 83.0169, -87.2592

Previews

White Background



This preview shows how the HunterLab color 24.4937, -18.1349, 13.8537 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

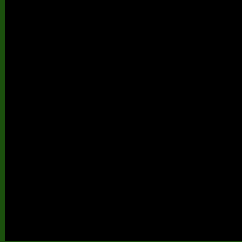
Any Text WCAG AA × Fail

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 24.4937, -18.1349, 13.8537 Background



This preview shows how black text looks on a background with the HunterLab color 24.4937, -18.1349, 13.8537.



This preview shows how white text looks on a background with the HunterLab color 24.4937,

-18.1349, 13.8537.

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

24.4937, -18.1349, 13.8537

Protanopia

24.2855, -3.3621, 14.2047

Deuteranopia

24.4475, 1.1276, 13.3636



Tritanopia

24.4315, -7.3087, -3.4912

Trichromacy



Original Color

24.4937, -18.1349, 13.8537

Protanomaly

23.9145, -10.1537, 13.7733

Deuteranomaly

23.8201, -7.6459, 13.1196

Tritanomaly

24.1821, -12.3408, 5.5116

Monochromacy



Original Color

24.4937, -18.1349, 13.8537

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.2639, -8.5257, 7.1041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4937, -18.1349, 13.8537 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(27, 80, 13)` looks like.

```
.text, #text, p{  
    color:rgb(27, 80, 13)  
}
```

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(27, 80, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 80, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4937, -18.1349, 13.8537 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(27, 80, 13) }
```

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

```
.border{ border-color:rgb(27, 80, 13) }
```

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

Here you see how a box with a 4 pixel rgb(27, 80, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 80, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 80, 13);  
box-shadow:4px 4px 4px 4px rgb(27, 80, 13)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4937, -18.1349, 13.8537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 80, 13) }
```

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

```
.background{ background-color: rgb(27, 80,  
13) }
```

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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