

Converting Colors

HunterLab(25.4457, -16.9109,
13.3251)

Have a look what the booklet for
HunterLab(25.4457, -16.9109,
13.3251) contains.

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Color

**HunterLab(25.4830,
-16.9611, 13.3950)**

Conversions

Conversions Part 1

Format	Color
Hex	255218
RGB	37, 82, 24
RGB Percent	15%, 32%, 9%
CMY	0.8549, 0.6784, 0.9059
CMYK	0.55, 0.00, 0.71, 0.68
HSL	107°, 55%, 21%
HSV	107°, 71%, 32%
XYZ	3.9451, 6.4938, 1.9097
YIQ	61.9330, -8.2020, -27.5780

Conversions

Conversions Part 2

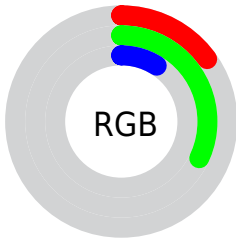
Format	Color
R_{YB}	24, 82, 69
Decimal	2445848
CIE _{Lab}	30.63, -27.85, 28.43
CIE _{LCh}	31, 39.798, 134.419
Y _{xy}	6.4941, 0.3195, 0.5259
Android (android.graphics.Color)	4280635928 (0xFF255218)
Y _{UV}	61.9330, -18.7010, -21.8662
Hunter-Lab	25.4830, -16.9611, 13.3950

Details

The HunterLab color $[25.4830, -16.9611, 13.3950]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[15.8993, 20.4989, -19.6132]$, and the grayscale version is $[21.9901, -1.1733, 1.1948]$.

A 20% lighter version of the original color is $[43.5557, -21.7686, 18.5702]$, and $[11.5028, -9.8636, 6.9153]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.2138, -18.1873, 14.0837]$, and if you desaturate by 10%, it is $[25.8102, -15.4822, 12.4609]$.

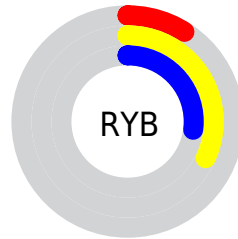
Distribution



Red (15%)

Green (32%)

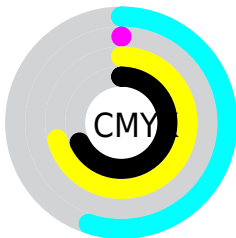
Blue (9%)



Red (9%)

Yellow (32%)

Blue (27%)

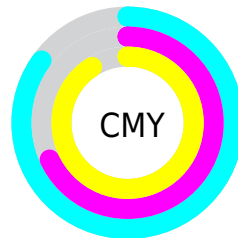


Cyan (55%)

Magenta (0%)

Yellow (71%)

Black (68%)



Cyan (85%)

Magenta (68%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4830, -16.9611, 13.3950 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 25.4830, -16.9611, 13.3950 by changing the saturation by 10% instead.

■ 25.4830, -16.9611,
13.3950

■ 25.4830, -16.9611,
13.3950

127.8246,
-36.1674, 33.3713

■ 17.7420, -14.2347,
10.7520

■ 43.5293, -21.7973,
18.4942

■ 10.9971, -12.1332,
7.6980

■ 53.6883, -24.0242,
20.8261

■ 2.6332, -4.6081,
1.8432

■ 64.5339, -26.1676,
23.0598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0250, -28.2474,
25.2181

0.0000, NaN, NaN

■ 88.1271, -30.2778,
27.3173

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8110,

-32.2695, 29.3699

0.0000, NaN, NaN

■ 114.0510,
-34.2306, 31.3854

■ 25.4830, -16.9611,
13.3950

■ 25.4830, -16.9611,
13.3950

■ 25.2138, -18.1873,
14.0837

■ 25.8102, -15.4822,
12.4609

■ 24.9982, -19.1667,
14.5505

■ 26.1953, -13.7525,
11.2754

■ 24.8337, -19.9260,
14.9535

■ 26.6393, -11.7808,
9.8391

■ 27.1422, -9.5794,
8.1579

■ 27.7036, -7.1637,
6.2416

■ 28.3222, -4.5511,
4.1030

■ 28.9968, -1.7602,
1.7572

■ 29.7256, 1.1901,
-0.7795

■ 30.5066, 4.2813,
-3.4903

Harmonies

Analogous

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



25.4835, -7.4467, 15.5182



25.4830, -16.9611, 13.3950



25.4835, -21.6830, 7.1161

Triad

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



25.4835, -16.9615, 13.3951



25.4835, -7.8998, -35.1560



25.4835, 28.5909, 6.7520

Complementary

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



25.4830, -16.9611, 13.3950



15.8993, 20.4989, -19.6132

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.



25.4835, 28.3995, -6.0872



25.4830, -16.9611, 13.3950



25.4835, 5.3552, -35.4363

Square

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



25.4835, -16.9615, 13.3951



25.4835, -17.2341, -22.3236



25.4835, 19.2225, -22.9625



25.4835, 19.7014, 13.2471

Rectangle

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



25.4830, -16.9611, 13.3950



25.4835, -22.2465, -0.5681



25.4835, 19.2225, -22.9625



25.4835, 29.6365, 3.1987

Sweetspot

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



25.4835, -16.9615, 13.3951



36.5268, -9.8015, 8.5176



24.5988, -1.3938, 13.0502



18.0778, -5.1028, 4.4185



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.



25.4835, -16.9615, 13.3951



33.1019, -25.0017, 19.0770



25.2560, -17.5660, 10.6529



14.5226, -2.0428, 1.8611



31.9359, -25.8778, 19.2257



76.4667, -63.1161, 46.0135

Inverse Universe

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



15.8993, 20.4989, -19.6132



18.5685, 32.3713, -32.4945



16.8729, 21.3126, -7.6335



13.8322, 0.5741, -0.3804



16.6292, 34.5556, -36.3674



39.4180, 82.2918, -89.1578

Previews

White Background



This preview shows how the HunterLab color 25.4830, -16.9611, 13.3950 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

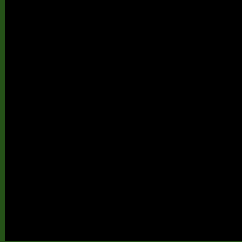
Any Text WCAG AA × Fail

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 25.4830, -16.9611, 13.3950 Background



This preview shows how black text looks on a background with the HunterLab color 25.4830, -16.9611, 13.3950.



This preview shows how white text looks on a background with the HunterLab color 25.4830,

-16.9611, 13.3950.

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

25.4830, -16.9611, 13.3950

Protanopia

25.3736, -3.2776, 13.9199

Deuteranopia

25.1929, 1.3205, 12.8112



Tritanopia

25.6138, -6.9542, -3.2818

Trichromacy



Original Color

25.4830, -16.9611, 13.3950

Protanomaly

25.2005, -9.3277, 13.5792

Deuteranomaly

24.7918, -6.6213, 12.6809

Tritanomaly

25.4465, -11.5328, 4.8594

Monochromacy



Original Color

25.4830, -16.9611, 13.3950

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.8616, -7.7628, 6.6993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4830, -16.9611, 13.3950 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(37, 82, 24)` looks like.

```
.text, #text, p{  
    color:rgb(37, 82, 24)  
}
```

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(37, 82, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 82, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4830, -16.9611, 13.3950 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(37, 82, 24) }
```


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

```
.border{ border-color:rgb(37, 82, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 82, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 82, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 82, 24);  
box-shadow:4px 4px 4px 4px rgb(37, 82, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4830, -16.9611, 13.3950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 82, 24) }
```

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

```
.background{ background-color: rgb(37, 82,  
24) }
```

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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