

Converting Colors

HunterLab(24.4756, -2.2319,
2.6712)

Have a look what the booklet for
HunterLab(24.4756, -2.2319, 2.6712)
contains.

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Color

**HunterLab(24.5002, -2.3860,
2.5820)**

Conversions

Conversions Part 1

Format	Color
Hex	444642
RGB	68, 70, 66
RGB Percent	27%, 27%, 26%
CMY	0.7333, 0.7255, 0.7412
CMYK	0.03, 0.00, 0.06, 0.73
HSL	90°, 3%, 27%
HSV	90°, 6%, 27%
XYZ	5.5574, 6.0026, 6.0199
YIQ	68.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

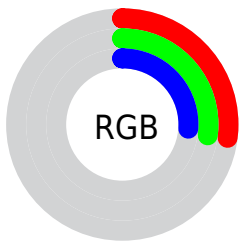
Format	Color
RYB	66, 70, 68
Decimal	4474434
CIELab	29.42, -1.71, 2.12
CIElCh	29, 2.720, 128.876
Yxy	6.0029, 0.3161, 0.3414
Android (android.graphics.Color)	4282664514 (0xFF444642)
YUV	68.9460, -1.4524, -0.8296
Hunter-Lab	24.5002, -2.3860, 2.5820

Details

The HunterLab color $[24.5002, -2.3860, 2.5820]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[23.5960, -0.1567, -0.0233]$, and the grayscale version is $[24.3813, -1.3009, 1.3247]$.

A 20% lighter version of the original color is $[42.2904, -3.4439, 3.6800]$, and $[10.2587, -1.4664, 1.6107]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.0896, -4.1694, 4.5871]$, and if you desaturate by 10%, it is $[24.9404, -0.5002, 0.3745]$.

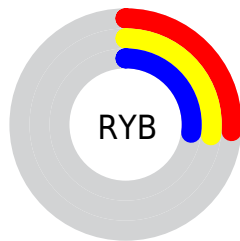
Distribution



Red (27%)

Green (27%)

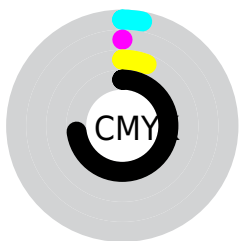
Blue (26%)



Red (26%)

Yellow (27%)

Blue (27%)

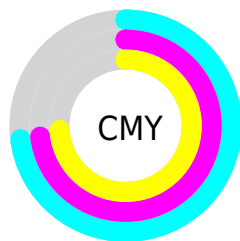


Cyan (3%)

Magenta (0%)

Yellow (6%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5002, -2.3860, 2.5820 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 24.5002, -2.3860, 2.5820 by changing the saturation by 10% instead.

■ 24.5002, -2.3860,
2.5820

■ 24.5002, -2.3860,
2.5820

■ 126.1350, -8.6092,
9.0614

■ 16.8725, -1.8508,
2.0127

■ 42.3522, -3.5593,
3.8165

■ 10.2581, -1.3488,
1.4726

■ 52.4252, -4.1940,
4.4803

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1902, -4.8594,
5.1741

0.0000, NaN, NaN

■ 74.6053, -5.5544,
5.8969

0.0000, NaN, NaN

■ 86.6354, -6.2778,
6.6479

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2505, -7.0286,

7.4262

0.0000, NaN, NaN

112.4246, -7.8060,
8.2309

■ 24.5002, -2.3860,
2.5820

■ 24.5002, -2.3860,
2.5820

■ 24.0896, -4.1694,
4.5871

■ 24.9404, -0.5002,
0.3745

■ 23.7076, -5.8418,
6.3813

■ 25.4081, 1.4825,
-2.0280

■ 23.3549, -7.3975,
7.9592

■ 25.9033, 3.5544,
-4.6154

■ 23.0317, -8.8310,
9.3170

■ 26.4251, 5.7080,
-7.3777

■ 22.7380, -10.1378,
10.4535

■ 26.9728, 7.9363,
-10.3046

■ 22.4736, -11.3149,
11.3703

■ 27.5456, 10.2324,
-13.3856

■ 22.2379, -12.3607,
12.0727

■ 28.1427, 12.5897,
-16.6103

■ 22.0303, -13.2760,
12.5698

■ 28.7632, 15.0022,
-19.9686

■ 21.8426, -14.1058,
12.9786

■ 29.4063, 17.4642,
-23.4507

Harmonies

Analogous

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



24.5007, -1.5754, 2.9068



24.5002, -2.3860, 2.5820



24.5007, -2.9039, 1.9202

Triad

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



24.5007, -2.3866, 2.5824



24.5007, -1.9299, -0.2541



24.5007, 0.4268, 1.5866

Complementary

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



24.5002, -2.3860, 2.5820



23.5960, -0.1567, -0.0233

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.



24.5007, 0.3286, 0.7322



24.5002, -2.3860, 2.5820



24.5007, -1.0407, -0.3513

Square

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



24.5007, -2.3866, 2.5824



24.5007, -2.6429, 0.2765



24.5007, -0.2117, 0.0155



24.5007, 0.0549, 2.3457

Rectangle

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



24.5002, -2.3860, 2.5820



24.5007, -3.0169, 1.3660



24.5007, -0.2117, 0.0155



24.5007, 0.4478, 1.3013

Sweetspot

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



24.5007, -2.3866, 2.5824



32.5198, -2.2589, 2.3782



24.1452, -1.0283, 2.2034



16.4422, -1.1112, 1.1664



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



24.5007, -2.3866, 2.5824



32.2257, -3.5267, 3.8397



24.3560, -2.8978, 2.4102



13.0281, -1.3865, 1.5075



31.1124, -21.1392, 18.8012



76.4526, -53.6607, 46.1703

Inverse Universe

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



23.5960, -0.1567, -0.0233



30.7063, 0.2184, -0.5372



23.7505, 0.3717, 0.1758



12.4473, 0.0451, -0.1655



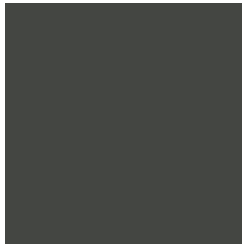
12.5743, 28.7666, -47.9411



30.1474, 70.0151, -123.0502

Previews

White Background



This preview shows how the HunterLab color 24.5002, -2.3860, 2.5820 looks on a white background.

Color Contrast Check

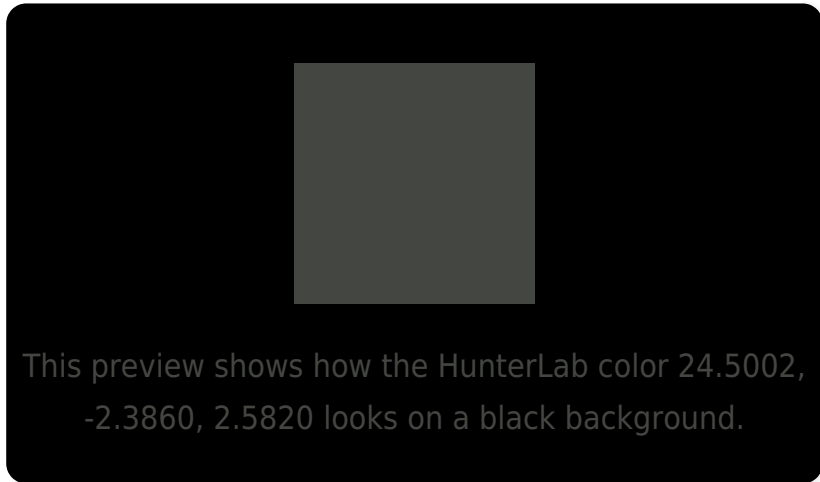
Large Text (above 18pt) WCAG AA ✓ Pass

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

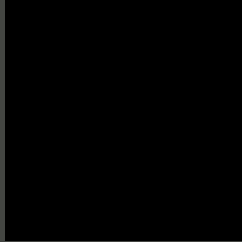
Any Text WCAG AA × Fail

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 24.5002, -2.3860, 2.5820 Background



This preview shows how black text looks on a background with the HunterLab color 24.5002, -2.3860, 2.5820.



This preview shows how white text looks on a background with the HunterLab color 24.5002, -2.3860,

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

24.5002, -2.3860, 2.5820

Protanopia

24.4489, -1.3105, 2.9146

Deuteranopia

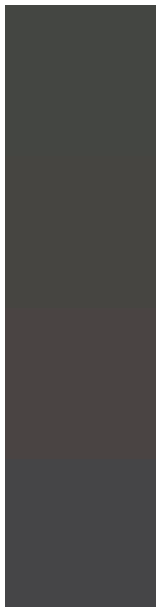
24.4895, 1.4658, 2.2598



Tritanopia

24.5273, -0.5786, -0.5572

Trichromacy



Original Color

24.5002, -2.3860, 2.5820

Protanomaly

24.3721, -1.5781, 2.8243

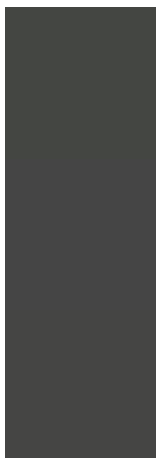
Deuteranomaly

24.4854, 0.1932, 2.2328

Tritanomaly

24.4466, -1.0186, 0.5884

Monochromacy



Original Color

24.5002, -2.3860, 2.5820

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3697, -1.4401, 1.6859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5002, -2.3860, 2.5820 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(68, 70, 66)` looks like.

```
.text, #text, p{  
    color:rgb(68, 70, 66)  
}
```

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(68, 70, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 70, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5002, -2.3860, 2.5820 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(68, 70, 66) }
```


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

```
.border{ border-color:rgb(68, 70, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 70, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 70, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 70, 66);  
box-shadow:4px 4px 4px 4px rgb(68, 70, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5002, -2.3860, 2.5820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 70, 66) }
```

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

```
.background{ background-color: rgb(68, 70,  
66) }
```

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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