

Converting Colors

HunterLab(24.5149, -4.8572,
3.8965)

Have a look what the booklet for
HunterLab(24.5149, -4.8572, 3.8965)
contains.

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Color

**HunterLab(24.5750, -4.9690,
4.0607)**

Conversions

Conversions Part 1

Format	Color
Hex	3F483E
RGB	63, 72, 62
RGB Percent	25%, 28%, 24%
CMY	0.7529, 0.7176, 0.7569
CMYK	0.13, 0.00, 0.14, 0.72
HSL	114°, 7%, 26%
HSV	114°, 14%, 28%
XYZ	5.2368, 6.0393, 5.4471
YIQ	68.1690, -2.1540, -5.0180

Conversions

Conversions Part 2

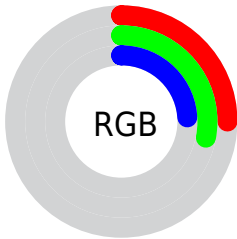
Format	Color
RYB	62, 72, 71
Decimal	4147262
CIELab	29.51, -5.91, 4.77
CIELCh	30, 7.599, 141.074
Yxy	6.0396, 0.3131, 0.3611
Android (android.graphics.Color)	4282337342 (0xFF3F483E)
YUV	68.1690, -3.0413, -4.5332
Hunter-Lab	24.5750, -4.9690, 4.0607

Details

The HunterLab color **24.5750, -4.9690, 4.0607** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.9192, 2.6574, -1.6917**, and the grayscale version is **24.1136, -1.2866, 1.3101**.

A 20% lighter version of the original color is **42.3280, -6.4645, 5.7034**, and **10.4339, -3.2920, 2.6110** is the 20% darker color. If you saturate the color by 10%, you get **24.0098, -7.3546, 5.8023**, and if you desaturate by 10%, it is **25.1992, -2.4020, 2.1615**.

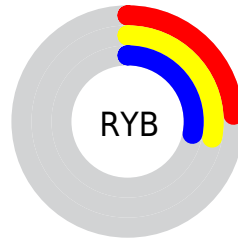
Distribution



Red (25%)

Green (28%)

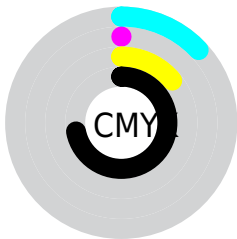
Blue (24%)



Red (24%)

Yellow (28%)

Blue (28%)

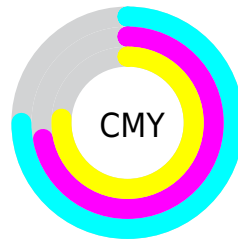


Cyan (13%)

Magenta (0%)

Yellow (14%)

Black (72%)



Cyan (75%)

Magenta (72%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5750, -4.9690, 4.0607 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 24.5750, -4.9690, 4.0607 by changing the saturation by 10% instead.

■ 24.5750, -4.9690,
4.0607

■ 24.5750, -4.9690,
4.0607

■ 126.2641,
-13.1825, 11.7686

■ 16.9386, -4.1074,
3.2858

■ 42.4419, -6.6952,
5.6399

■ 10.3141, -3.2240,
2.5476

■ 52.5215, -7.5729,
6.4540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.2928, -8.4649,
7.2876

0.0000, NaN, NaN

■ 74.7137, -9.3730,
8.1417

0.0000, NaN, NaN

■ 86.7493, -10.2984,
9.0167

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3697, -11.2415,

112.5489,
-12.2028, 10.8302

■ 24.5750, -4.9690,
4.0607

■ 24.5750, -4.9690,
4.0607

■ 24.0098, -7.3546,
5.8023

■ 25.1992, -2.4020,
2.1615

■ 23.5037, -9.5369,
7.3706

■ 25.8791, 0.3271,
0.1194

■ 23.0579, -11.4975,
8.7528

■ 26.6130, 3.1971,
-2.0494

■ 22.6731, -13.2205,
9.9386

■ 27.3986, 6.1885,
-4.3297

■ 22.3488, -14.6939,
10.9214

■ 28.2335, 9.2831,
-6.7068

■ 22.0838, -15.9109,
11.6993

■ 29.1152, 12.4644,
-9.1676

■ 21.8762, -16.8713,
12.2764

■ 30.0412, 15.7180,
-11.6999

■ 21.7183, -17.6102,
12.7296

■ 31.0090, 19.0310,
-14.2930

■ 21.6366, -18.0016,
13.0172

■ 32.0163, 22.3926,
-16.9378

Harmonies

Analogous

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



24.5755, -3.0307, 5.2616



24.5750, -4.9690, 4.0607



24.5755, -5.9183, 2.0421

Triad

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



24.5755, -4.9695, 4.0610



24.5755, -2.0598, -3.6651



24.5755, 3.3739, 2.9380

Complementary

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



24.5750, -4.9690, 4.0607



22.9192, 2.6574, -1.6917

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.



24.5755, 3.6594, 0.6118



24.5750, -4.9690, 4.0607



24.5755, 0.4540, -3.3634

Square

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



24.5755, -4.9695, 4.0610



24.5755, -4.2834, -2.5249



24.5755, 2.5715, -1.7380



24.5755, 1.8064, 4.6601

Rectangle

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



24.5750, -4.9690, 4.0607



24.5755, -5.8891, 0.4358



24.5755, 2.5715, -1.7380



24.5755, 3.6254, 2.2067

Sweetspot

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



24.5755, -4.9695, 4.0610



33.2229, -3.2635, 2.9221



24.9646, -2.2494, 4.5197



17.1333, -1.7701, 1.5720



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.



24.5755, -4.9695, 4.0610



32.1311, -7.7797, 6.2548



24.6018, -4.6891, 2.6553



12.8980, -1.8788, 1.5906



30.1220, -25.2821, 18.1184



74.2222, -63.0273, 44.6320

Inverse Universe

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



22.9192, 2.6574, -1.6917



29.3622, 4.9779, -3.3700



22.8921, 2.3470, -0.0177



12.3650, 0.5740, -0.2591



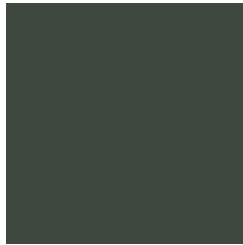
17.4884, 35.1498, -29.0116



42.9151, 86.4098, -72.3958

Previews

White Background



This preview shows how the HunterLab color 24.5750, -4.9690, 4.0607 looks on a white background.

Color Contrast Check

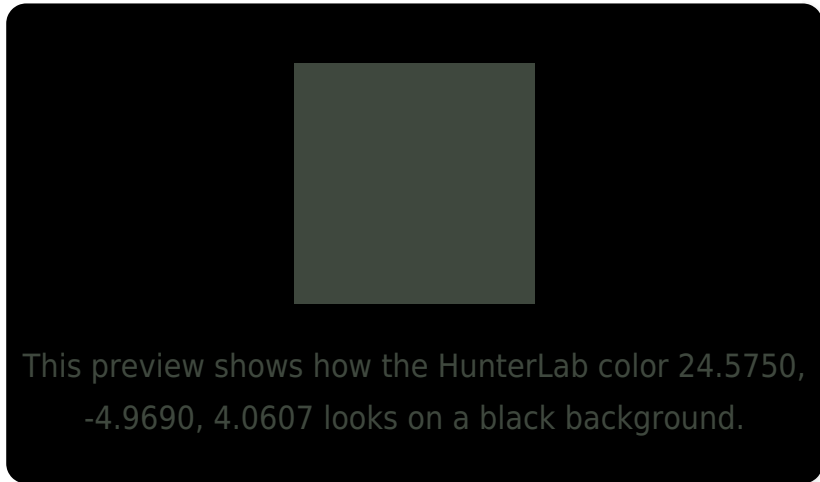
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.5750, -4.9690, 4.0607 Background



This preview shows how black text looks on a background with the HunterLab color 24.5750, -4.9690, 4.0607.

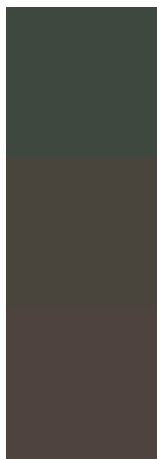


This preview shows how white text looks on a background with the HunterLab color 24.5750, -4.9690,

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

24.5750, -4.9690, 4.0607

Protanopia

24.5146, -1.2649, 4.4059

Deuteranopia

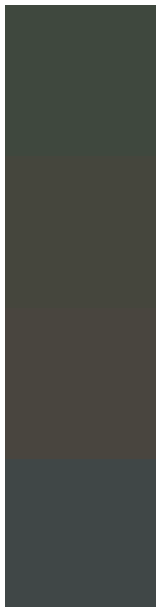
24.4804, 1.2458, 3.7170



Tritanopia

24.5478, -1.6953, -1.4179

Trichromacy



Original Color

24.5750, -4.9690, 4.0607

Protanomaly

24.4590, -2.7618, 4.3213

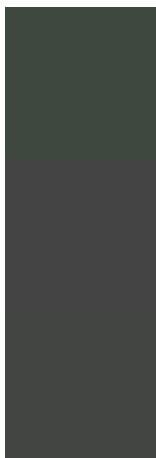
Deuteranomaly

24.5593, -1.0201, 3.7626

Tritanomaly

24.5996, -3.1044, 0.7360

Monochromacy



Original Color

24.5750, -4.9690, 4.0607

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.0995, -2.4865, 2.1258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5750, -4.9690, 4.0607 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(63, 72, 62)` looks like.

```
.text, #text, p{  
    color:rgb(63, 72, 62)  
}
```

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(63, 72, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 72, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5750, -4.9690, 4.0607 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(63, 72, 62) }
```


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

```
.border{ border-color:rgb(63, 72, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 72, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 72, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 72, 62);  
box-shadow:4px 4px 4px 4px rgb(63, 72, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5750, -4.9690, 4.0607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 72, 62) }
```

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

```
.background{ background-color: rgb(63, 72,  
62) }
```

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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