

Converting Colors

HunterLab(24.0261, -2.5147,
5.1791)

Have a look what the booklet for
HunterLab(24.0261, -2.5147, 5.1791)
contains.

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Color

**HunterLab(24.1182, -2.8266,
5.2961)**

Conversions

Conversions Part 1

Format	Color
Hex	454539
RGB	69, 69, 57
RGB Percent	27%, 27%, 22%
CMY	0.7294, 0.7294, 0.7765
CMYK	0.00, 0.00, 0.17, 0.73
HSL	60°, 10%, 25%
HSV	60°, 17%, 27%
XYZ	5.3209, 5.8169, 4.7133
YIQ	67.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

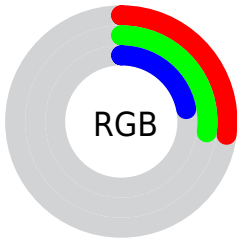
Format	Color
R_{YB}	57, 69, 57
Decimal	4539705
CIE Lab	28.95, -2.46, 7.27
CIE LCh	29, 7.674, 108.696
Yxy	5.8171, 0.3357, 0.3670
Android (android.graphics.Color)	4282729785 (0xFF454539)
YUV	67.6320, -5.2416, 1.1997
Hunter-Lab	24.1182, -2.8266, 5.2961

Details

The HunterLab color **24.1182, -2.8266, 5.2961** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.5572, 0.7102, -3.5597**, and the grayscale version is **23.9307, -1.2769, 1.3002**.

A 20% lighter version of the original color is **41.8377, -4.1157, 7.1483**, and **9.9504, -1.7227, 3.6257** is the 20% darker color. If you saturate the color by 10%, you get **23.9851, -3.5700, 7.2294**, and if you desaturate by 10%, it is **24.2710, -1.9865, 3.1079**.

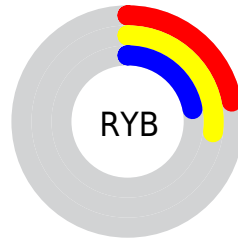
Distribution



Red (27%)

Green (27%)

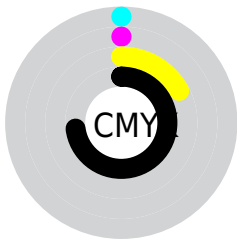
Blue (22%)



Red (22%)

Yellow (27%)

Blue (22%)

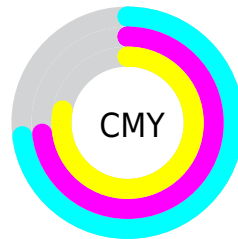


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1182, -2.8266, 5.2961 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 24.1182, -2.8266, 5.2961 by changing the saturation by 10% instead.

■ 24.1182, -2.8266,
5.2961

■ 24.1182, -2.8266,
5.2961

■ 125.4743, -9.3912,
14.1876

■ 16.5354, -2.2353,
4.3164

■ 41.8933, -4.0949,
7.2130

■ 9.9729, -1.6676,
3.5914

■ 51.9324, -4.7713,
8.1727

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.6657, -5.4756,
9.1409

0.0000, NaN, NaN

■ 74.0509, -6.2071,
10.1207

0.0000, NaN, NaN

■ 86.0526, -6.9651,
11.1142

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6406, -7.7489,

111.7888, -8.5578,
13.1469

■ 24.1182, -2.8266,
5.2961

■ 24.1182, -2.8266,
5.2961

■ 23.9851, -3.5700,
7.2294

■ 24.2710, -1.9865,
3.1079

■ 23.8695, -4.2155,
8.9095

■ 24.4421, -1.0474,
0.6634

■ 23.7715, -4.7658,
10.3413

■ 24.6325, -0.0105,
-2.0358

■ 23.6902, -5.2234,
11.5319

■ 24.8424, 1.1230,
-4.9868

■ 23.6250, -5.5920,
12.4907

■ 25.0717, 2.3513,
-8.1849

■ 23.5748, -5.8763,
13.2300

■ 25.3207, 3.6721,
-11.6243

■ 23.5383, -6.0834,
13.7685

■ 25.5893, 5.0828,
-15.2977

■ 23.5061, -6.2665,
14.2443

■ 25.8774, 6.5801,
-19.1971

■ 23.4977, -6.3143,
14.3686

■ 26.1848, 8.1606,
-23.3137

Harmonies

Analogous

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



24.1187, -0.3276, 5.4227



24.1182, -2.8266, 5.2961



24.1187, -4.8336, 4.1709

Triad

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



24.1187, -2.8273, 5.2964



24.1187, -4.4147, -2.4271



24.1187, 3.6679, 0.3884

Complementary

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



24.1182, -2.8266, 5.2961



20.5572, 0.7102, -3.5597

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.



24.1187, 2.4746, -1.9444



24.1182, -2.8266, 5.2961



24.1187, -2.2340, -3.6780

Square

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



24.1187, -2.8273, 5.2964



24.1187, -5.7237, -0.2175



24.1187, 0.2904, -3.4928



24.1187, 3.4930, 2.7491

Rectangle

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



24.1182, -2.8266, 5.2961



24.1187, -5.6536, 2.9338



24.1187, 0.2904, -3.4928



24.1187, 3.4116, -0.4290

Sweetspot

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



24.1187, -2.8273, 5.2964



31.5835, -2.3244, 3.3702



21.1826, 2.1660, 2.2556



16.4323, -1.2300, 1.8068



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.



24.1187, -2.8273, 5.2964



31.2589, -4.1182, 8.0391



23.6827, -4.3864, 4.8253



13.1086, -1.1333, 1.8349



34.1854, -9.1866, 20.9041



84.3969, -22.6807, 51.6079

Inverse Universe

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



20.5572, 0.7102, -3.5597



25.4769, 1.6468, -6.3957



21.0068, 2.2185, -2.9087



12.1440, -0.1797, -0.5521



9.5372, 25.8686, -67.7582



23.5446, 63.8639, -167.2877

Previews

White Background



This preview shows how the HunterLab color 24.1182, -2.8266, 5.2961 looks on a white background.

Color Contrast Check

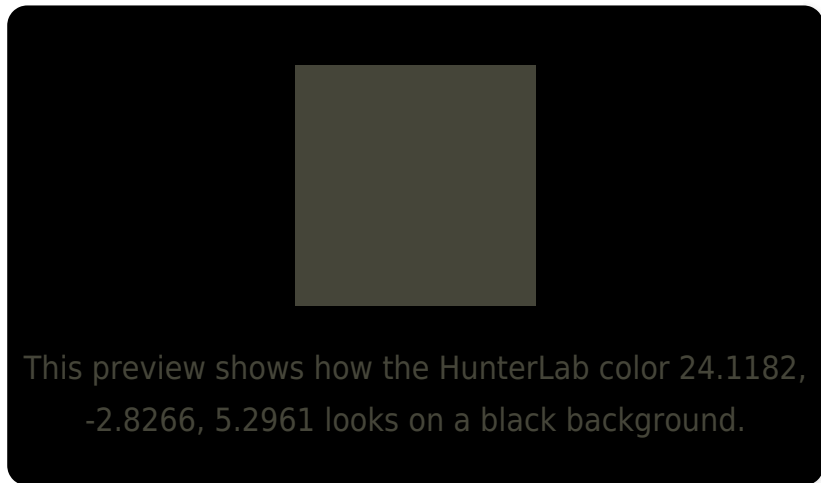
Large Text (above 18pt) WCAG AA ✓ Pass

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

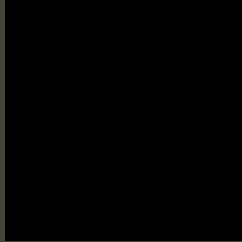
Any Text WCAG AA × Fail

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 24.1182, -2.8266, 5.2961 Background



This preview shows how black text looks on a background with the HunterLab color 24.1182, -2.8266, 5.2961.

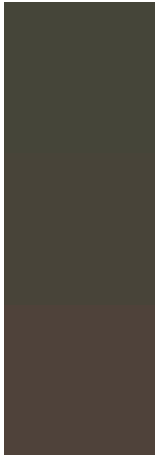


This preview shows how white text looks on a background with the HunterLab color 24.1182, -2.8266, 5.2961.

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

24.1182, -2.8266, 5.2961

Protanopia

24.0985, -1.5953, 5.2978

Deuteranopia

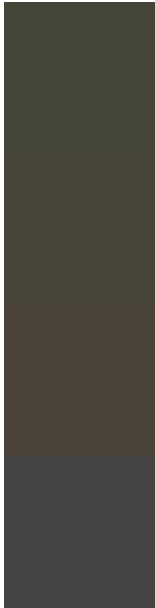
24.2161, 1.3798, 5.1452



Tritanopia

24.1284, 0.5013, -0.1887

Trichromacy



Original Color

24.1182, -2.8266, 5.2961

Protanomaly

24.0193, -1.8724, 5.2127

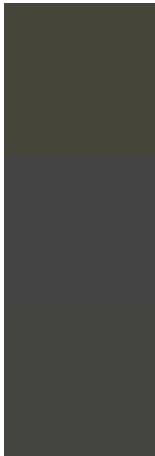
Deuteranomaly

24.1157, -0.2154, 5.0146

Tritanomaly

24.1694, -0.8937, 1.8510

Monochromacy



Original Color

24.1182, -2.8266, 5.2961

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.9444, -1.8227, 2.7120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1182, -2.8266, 5.2961 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(69, 69, 57)` looks like.

```
.text, #text, p{  
    color:rgb(69, 69, 57)  
}
```

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(69, 69, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 69, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1182, -2.8266, 5.2961 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(69, 69, 57) }
```


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

```
.border{ border-color:rgb(69, 69, 57) }
```

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

Here you see how a box with a 4 pixel rgb(69, 69, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 69, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 69, 57);  
box-shadow:4px 4px 4px 4px rgb(69, 69, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1182, -2.8266, 5.2961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 69, 57) }
```

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

```
.background{ background-color: rgb(69, 69,  
57) }
```

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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