

Converting Colors

HunterLab(24.9029, 0.1102,
5.2218)

Have a look what the booklet for
HunterLab(24.9029, 0.1102, 5.2218)
contains.

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Color

**HunterLab(24.9042, 0.0361,
5.1690)**

Conversions

Conversions Part 1

Format	Color
Hex	4E453C
RGB	78, 69, 60
RGB Percent	31%, 27%, 24%
CMY	0.6941, 0.7294, 0.7647
CMYK	0.00, 0.12, 0.23, 0.69
HSL	30°, 13%, 27%
HSV	30°, 23%, 31%
XYZ	6.0856, 6.2022, 5.1514
YIQ	70.6650, 8.2530, -0.8910

Conversions

Conversions Part 2

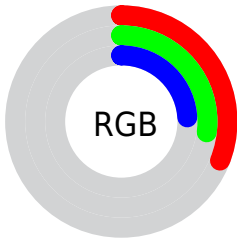
Format	Color
RYB	78, 78, 60
Decimal	5129532
CIELab	29.92, 2.11, 6.83
CIElCh	30, 7.151, 72.842
Yxy	6.2025, 0.3490, 0.3557
Android (android.graphics.Color)	4283319612 (0xFF4E453C)
YUV	70.6650, -5.2578, 6.4328
Hunter-Lab	24.9042, 0.0361, 5.1690

Details

The HunterLab color **24.9042, 0.0361, 5.1690** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.0142, -2.1335, -3.0356**, and the grayscale version is **24.9996, -1.3339, 1.3583**.

A 20% lighter version of the original color is **42.7740, -0.7089, 7.0639**, and **10.5950, 0.6357, 3.3373** is the 20% darker color. If you saturate the color by 10%, you get **23.7947, 0.8373, 6.5225**, and if you desaturate by 10%, it is **26.0514, -0.6743, 3.6670**.

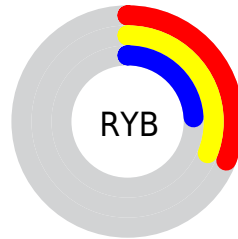
Distribution



Red (31%)

Green (27%)

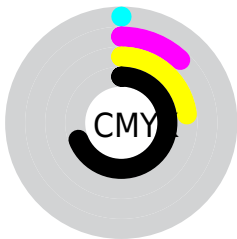
Blue (24%)



Red (31%)

Yellow (31%)

Blue (24%)

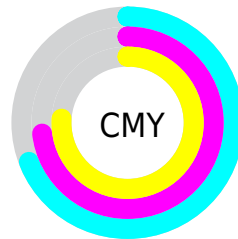


Cyan (0%)

Magenta (12%)

Yellow (23%)

Black (69%)



Cyan (69%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9042, 0.0361, 5.1690 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 24.9042, 0.0361, 5.1690 by changing the saturation by 10% instead.

■ 24.9042, 0.0361,
5.1690

■ 24.9042, 0.0361,
5.1690

■ 126.8314, -4.4414,
13.8587

■ 17.2296, 0.2910,
4.2282

■ 42.8367, -0.6571,
7.0254

■ 10.5610, 0.4703,
3.3630

■ 52.9453, -1.0794,
7.9598

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.7436, -1.5460,
8.9052

0.0000, NaN, NaN

■ 75.1901, -2.0533,
9.8639

0.0000, NaN, NaN

■ 87.2500, -2.5987,
10.8378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8935, -3.1797,

11.8278

0.0000, NaN, NaN

113.0949, -3.7945,
12.8346

■ 24.9042, 0.0361,
5.1690

■ 24.9042, 0.0361,
5.1690

■ 23.7947, 0.8373,
6.5225

■ 26.0514, -0.6743,
3.6670

■ 22.7241, 1.7369,
7.7122

■ 27.2321, -1.2975,
2.0290

■ 21.6962, 2.7387,
8.7234

■ 28.4443, -1.8401,
0.2674

■ 20.7141, 3.8455,
9.5410

■ 29.6859, -2.3080,
-1.6066

■ 19.7814, 5.0581,
10.1513

■ 30.9550, -2.7067,
-3.5830

■ 18.9016, 6.3736,
10.5429

■ 32.2497, -3.0417,
-5.6531

■ 18.0743, 7.7661,
10.7646

■ 33.5683, -3.3177,
-7.8090

■ 17.5250, 8.7252,
10.9516

■ 34.9096, -3.5394,
-10.0437

■ 36.2721, -3.7110,
-12.3510

Harmonies

Analogous

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



24.9048, 2.1175, 4.1398



24.9042, 0.0361, 5.1690



24.9048, -2.3399, 5.2401

Triad

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



24.9048, 0.0353, 5.1694



24.9048, -5.6399, 0.3678



24.9048, 1.8610, -2.0549

Complementary

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



24.9042, 0.0361, 5.1690



24.0142, -2.1335, -3.0356

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.



24.9048, -0.3041, -3.2770



24.9042, 0.0361, 5.1690



24.9048, -4.6000, -1.7924

Square

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



24.9048, 0.0353, 5.1694



24.9048, -5.5567, 2.6069



24.9048, -2.6669, -3.1766



24.9048, 3.1985, 0.0359

Rectangle

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



24.9042, 0.0361, 5.1690



24.9048, -3.7655, 4.7451



24.9048, -2.6669, -3.1766



24.9048, 1.2025, -2.5894

Sweetspot

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



24.9048, 0.0353, 5.1694



35.3053, -1.3826, 3.6053



22.9808, 5.0827, -0.2764



17.6117, -0.6843, 1.8151



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.9048, 0.0353, 5.1694



32.0089, 0.6632, 7.9175



27.1933, -3.7274, 7.3702



13.4800, -0.4878, 1.4991



22.7889, 12.3152, 14.2580



53.8053, 33.8229, 33.7467

Inverse Universe

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



24.0142, -2.1335, -3.0356



30.5387, -2.9069, -5.6381



21.7773, 1.6806, -6.1751



13.3085, -0.9070, -0.0791



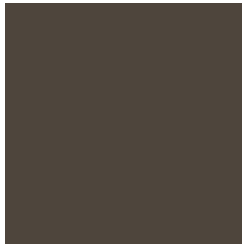
18.2375, 3.1399, -29.5733



42.2900, 11.7285, -78.1773

Previews

White Background



This preview shows how the HunterLab color 24.9042, 0.0361, 5.1690 looks on a white background.

Color Contrast Check

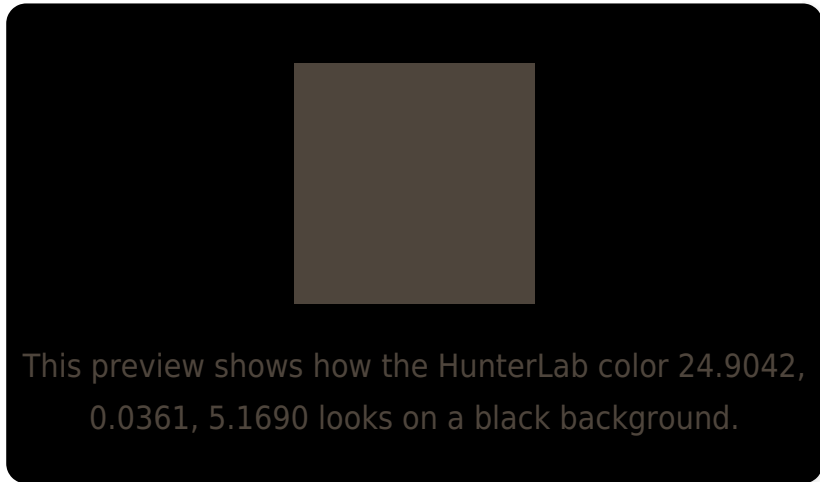
Large Text (above 18pt) WCAG AA ✓ Pass

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

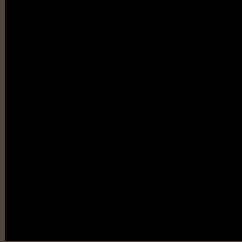
Any Text WCAG AA × Fail

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 24.9042, 0.0361, 5.1690 Background



This preview shows how black text looks on a background with the HunterLab color 24.9042, 0.0361, 5.1690.



This preview shows how white text looks on a background with the HunterLab color 24.9042, 0.0361,

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

24.9042, 0.0361, 5.1690

Protanopia

24.8457, -1.4048, 4.7499

Deuteranopia

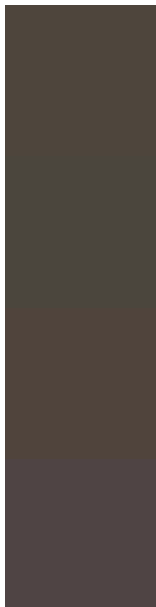
24.9195, 1.3468, 5.2076



Tritanopia

24.8750, 3.0051, 0.7674

Trichromacy



Original Color

24.9042, 0.0361, 5.1690

Protanomaly

24.9261, -1.1254, 4.8383

Deuteranomaly

24.8314, 1.0491, 5.1120

Tritanomaly

24.9276, 1.7396, 2.3832

Monochromacy



Original Color

24.9042, 0.0361, 5.1690

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9828, -0.6553, 2.7805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9042, 0.0361, 5.1690 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(78, 69, 60)` looks like.

```
.text, #text, p{  
    color:rgb(78, 69, 60)  
}
```

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(78, 69, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 69, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9042, 0.0361, 5.1690 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(78, 69, 60) }
```


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

```
.border{ border-color:rgb(78, 69, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 69, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 69, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 69, 60);  
box-shadow:4px 4px 4px 4px rgb(78, 69, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9042, 0.0361, 5.1690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 69, 60) }
```

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

```
.background{ background-color: rgb(78, 69,  
60) }
```

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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