

Converting Colors

HunterLab(24.7823, -0.0014,
6.9155)

Have a look what the booklet for
HunterLab(24.7823, -0.0014, 6.9155)
contains.

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Color

**HunterLab(24.8694, -0.3241,
6.9983)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4536
RGB	79, 69, 54
RGB Percent	31%, 27%, 21%
CMY	0.6902, 0.7294, 0.7882
CMYK	0.00, 0.13, 0.32, 0.69
HSL	36°, 19%, 26%
HSV	36°, 32%, 31%
XYZ	6.0184, 6.1849, 4.3666
YIQ	70.2800, 10.7750, -2.5450

Conversions

Conversions Part 2

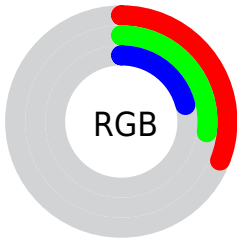
Format	Color
R_YB	71, 79, 54
Decimal	5195062
CIE Lab	29.87, 1.56, 10.64
CIE LCh	30, 10.749, 81.681
Yxy	6.1852, 0.3632, 0.3733
Android (android.graphics.Color)	4283385142 (0xFF4F4536)
YUV	70.2800, -8.0260, 7.6474
Hunter-Lab	24.8694, -0.3241, 6.9983

Details

The HunterLab color **24.8694, -0.3241, 6.9983** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.3952, -1.2046, -5.8049**, and the grayscale version is **24.8722, -1.3271, 1.3514**.

A 20% lighter version of the original color is **42.8127, -0.8605, 9.3155**, and **10.4918, 0.0794, 4.8436** is the 20% darker color. If you saturate the color by 10%, you get **23.9550, 0.2440, 8.3420**, and if you desaturate by 10%, it is **25.8160, -0.7944, 5.4598**.

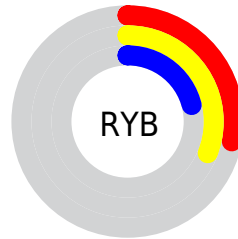
Distribution



Red (31%)

Green (27%)

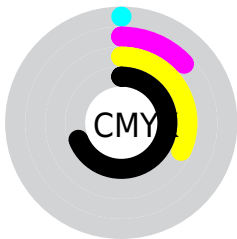
Blue (21%)



Red (28%)

Yellow (31%)

Blue (21%)

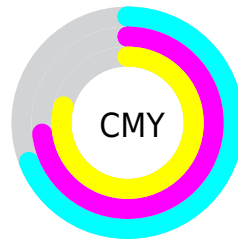


Cyan (0%)

Magenta (13%)

Yellow (32%)

Black (69%)



Cyan (69%)

Magenta (73%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8694, -0.3241, 6.9983 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 24.8694, -0.3241, 6.9983 by changing the saturation by 10% instead.

■ 24.8694, -0.3241,
6.9983

■ 24.8694, -0.3241,
6.9983

■ 126.7715, -5.0531,
17.5487

■ 17.1988, -0.0293,
5.7353

■ 42.7950, -1.0862,
9.3866

■ 10.5349, 0.1955,
4.8602

■ 52.9005, -1.5390,
10.5502

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.6960, -2.0342,
11.7073

0.0000, NaN, NaN

■ 75.1398, -2.5687,
12.8637

0.0000, NaN, NaN

■ 87.1972, -3.1397,
14.0236

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8382, -3.7453,

15.1898

0.0000, NaN, NaN

113.0372, -4.3836,
16.3643

■ 24.8694, -0.3241,
6.9983

■ 24.8694, -0.3241,
6.9983

■ 23.9550, 0.2440,
8.3420

■ 25.8160, -0.7944,
5.4598

■ 23.0729, 0.9160,
9.4776

■ 26.7914, -1.1690,
3.7381

■ 22.2253, 1.6941,
10.3941

■ 27.7945, -1.4535,
1.8459

■ 21.4140, 2.5792,
11.0822

■ 28.8239, -1.6529,
-0.2046

■ 20.6405, 3.5705,
11.5359

■ 29.8780, -1.7724,
-2.4023

■ 19.9044, 4.6544,
11.7819

■ 30.9555, -1.8167,
-4.7363

■ 19.3079, 5.5697,
11.9949

■ 32.0551, -1.7908,
-7.1969

■ 33.1756, -1.6992,
-9.7750

■ 34.3160, -1.5460,
-12.4623

Harmonies

Analogous

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



24.8700, 3.0835, 5.9612



24.8694, -0.3241, 6.9983



24.8700, -3.8197, 6.7005

Triad

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



24.8700, -0.3249, 6.9986



24.8700, -7.4049, -1.1879



24.8700, 4.3038, -3.0564

Complementary

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



24.8694, -0.3241, 6.9983



22.3952, -1.2046, -5.8049

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.



24.8700, 1.2652, -5.5293



24.8694, -0.3241, 6.9983



24.8700, -5.4526, -4.3488

Square

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



24.8700, -0.3249, 6.9986



24.8700, -7.7772, 2.2823



24.8700, -2.3161, -6.0330



24.8700, 5.8530, 0.3880

Rectangle

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



24.8694, -0.3241, 6.9983



24.8700, -5.7406, 5.7630



24.8700, -2.3161, -6.0330



24.8700, 3.4148, -4.0479

Sweetspot

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



24.8700, -0.3249, 6.9986



35.2263, -1.6205, 4.3179



21.6121, 7.3494, 0.1391



17.5288, -0.7918, 2.2562



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.



24.8700, -0.3249, 6.9986



31.4990, 0.1351, 10.4939



27.2313, -5.1637, 9.0904



13.5668, -0.6332, 1.5936



24.8687, 7.8676, 15.4617



59.0224, 22.2815, 36.7594

Inverse Universe

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



22.3952, -1.2046, -5.8049



27.5294, -1.2267, -10.1308



20.1449, 3.6410, -9.2943



13.2209, -0.7622, -0.1853



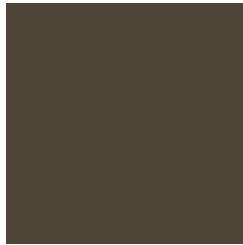
15.9086, 7.8858, -36.9077



36.4716, 24.3741, -98.2029

Previews

White Background



This preview shows how the HunterLab color 24.8694, -0.3241, 6.9983 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



This preview shows how the HunterLab color 24.8694, -0.3241, 6.9983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

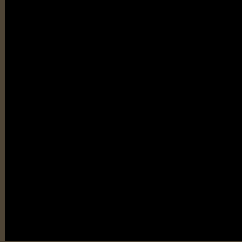
Any Text WCAG AA × Fail

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 24.8694, -0.3241, 6.9983 Background



This preview shows how black text looks on a background with the HunterLab color 24.8694, -0.3241, 6.9983.

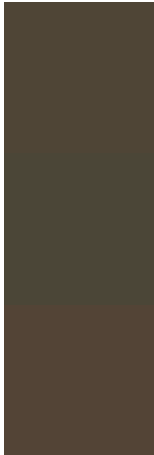


This preview shows how white text looks on a background with the HunterLab color 24.8694, -0.3241, 6.9983.

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

24.8694, -0.3241, 6.9983

Protanopia

24.8032, -1.7990, 6.6122

Deuteranopia

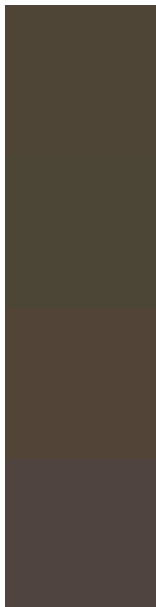
24.9792, 1.3078, 7.1311



Tritanopia

24.9630, 3.2954, 0.8782

Trichromacy



Original Color

24.8694, -0.3241, 6.9983

Protanomaly

24.8850, -1.5134, 6.6960

Deuteranomaly

24.8886, 1.0018, 7.0398

Tritanomaly

24.9427, 1.6470, 3.5107

Monochromacy



Original Color

24.8694, -0.3241, 6.9983

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8333, -1.3140, 3.6986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8694, -0.3241, 6.9983 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(79, 69, 54)` looks like.

```
.text, #text, p{  
    color:rgb(79, 69, 54)  
}
```

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(79, 69, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 69, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8694, -0.3241, 6.9983 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(79, 69, 54) }
```


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

```
.border{ border-color:rgb(79, 69, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 69, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 69, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 69, 54);  
box-shadow:4px 4px 4px 4px rgb(79, 69, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8694, -0.3241, 6.9983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 69, 54) }
```

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

```
.background{ background-color: rgb(79, 69,  
54) }
```

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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