

Converting Colors

HunterLab(24.5536, 1.1222,
4.8005)

Have a look what the booklet for
HunterLab(24.5536, 1.1222, 4.8005)
contains.

HunterLab(24.5007, 1.1810, 4.7727)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.5007, 1.1810,
4.7727)**

Conversions

Conversions Part 1

Format	Color
Hex	4F433C
RGB	79, 67, 60
RGB Percent	31%, 26%, 24%
CMY	0.6902, 0.7372, 0.7647
CMYK	0.00, 0.15, 0.24, 0.69
HSL	22°, 14%, 27%
HSV	22°, 24%, 31%
XYZ	6.0472, 6.0028, 5.1149
YIQ	69.7900, 9.3990, 0.3670

Conversions

Conversions Part 2

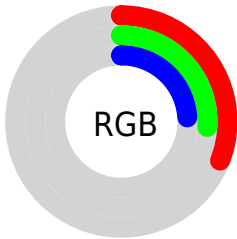
Format	Color
R_YB	79, 71, 60
Decimal	5194556
CIE Lab	29.42, 3.83, 6.15
CIE LCh	29, 7.243, 58.058
Yxy	6.0031, 0.3523, 0.3497
Android (android.graphics.Color)	4283384636 (0xFF4F433C)
YUV	69.7900, -4.8265, 8.0772
Hunter-Lab	24.5007, 1.1810, 4.7727

Details

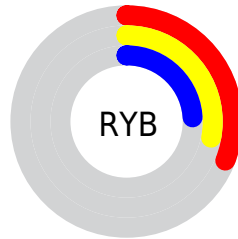
The HunterLab color **24.5007, 1.1810, 4.7727** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.8189, -3.2141, -2.4342**, and the grayscale version is **24.6884, -1.3173, 1.3414**.

A 20% lighter version of the original color is **42.3228, 0.5301, 6.6020**, and **10.1834, 1.3815, 2.9673** is the 20% darker color. If you saturate the color by 10%, you get **23.1470, 2.4458, 5.9537**, and if you desaturate by 10%, it is **25.9075, 0.0085, 3.4850**.

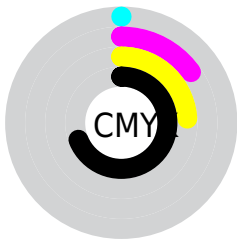
Distribution



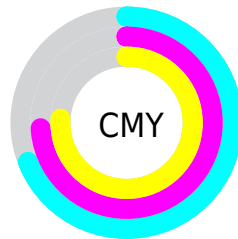
- Red (31%)
- Green (26%)
- Blue (24%)



- Red (31%)
- Yellow (28%)
- Blue (24%)



- Cyan (0%)
- Magenta (15%)
- Yellow (24%)
- Black (69%)



- Cyan (69%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5007, 1.1810, 4.7727 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 24.5007, 1.1810, 4.7727 by changing the saturation by 10% instead.

■ 24.5007, 1.1810,
4.7727

■ 24.5007, 1.1810,
4.7727

■ 126.1359, -2.4949,
13.1284

■ 16.8730, 1.3087,
3.8872

■ 42.3528, 0.7071,
6.5356

■ 10.2585, 1.3426,
3.1014

■ 52.4259, 0.3823,
7.4292

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.1909, 0.0070,
8.3365

0.0000, NaN, NaN

■ 74.6061, -0.4140,
9.2596

0.0000, NaN, NaN

■ 86.6362, -0.8774,
10.1996

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2514, -1.3803,

11.1575

0.0000, NaN, NaN

112.4255, -1.9201,
12.1337

■ 24.5007, 1.1810,
4.7727

■ 24.5007, 1.1810,
4.7727

■ 23.1470, 2.4458,
5.9537

■ 25.9075, 0.0085,
3.4850

■ 21.8503, 3.8110,
7.0111

■ 27.3610, -1.0760,
2.1030

■ 20.6172, 5.2794,
7.9273

■ 28.8575, -2.0804,
0.6386

■ 19.4547, 6.8509,
8.6826

■ 30.3933, -3.0117,
-0.8984

■ 18.3702, 8.5197,
9.2566

■ 31.9652, -3.8769,
-2.4998

■ 17.3718, 10.2722,
9.6303

■ 33.5704, -4.6820,
-4.1588

■ 16.4619, 12.0588,
9.8687

■ 35.2063, -5.4329,
-5.8695

■ 15.9578, 13.0874,
10.0623

■ 36.8709, -6.1348,
-7.6270

■ 38.5621, -6.7924,
-9.4272

Harmonies

Analogous

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



24.5013, 2.8969, 3.3094



24.5007, 1.1810, 4.7727



24.5013, -1.1521, 5.3268

Triad

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



24.5013, 1.1802, 4.7731



24.5013, -5.7509, 1.4820



24.5013, 0.8993, -2.8638

Complementary

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



24.5007, 1.1810, 4.7727



24.8189, -3.2141, -2.4342

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.



24.5013, -1.4648, -3.4702



24.5007, 1.1810, 4.7727



24.5013, -5.2483, -0.8216

Square

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



24.5013, 1.1802, 4.7731



24.5013, -5.1018, 3.5437



24.5013, -3.7019, -2.6902



24.5013, 2.7303, -1.1036

Rectangle

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



24.5007, 1.1810, 4.7727



24.5013, -2.7223, 5.1499



24.5013, -3.7019, -2.6902



24.5013, 0.1378, -3.2163

Sweetspot

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



24.5013, 1.1802, 4.7731



35.0555, -0.9625, 3.3296



23.1569, 5.8115, -1.3413



17.4846, -0.4706, 1.6749



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.



24.5013, 1.1802, 4.7731



30.8769, 2.5083, 7.1591



26.8738, -2.8133, 7.0784



13.3662, -0.2960, 1.3745



20.4568, 17.9467, 12.9195



48.1355, 48.1034, 30.5030

Inverse Universe

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



24.8189, -3.2141, -2.4342



31.3886, -4.5919, -4.4831



22.4250, 0.7675, -5.7260



13.4244, -1.0970, 0.0603



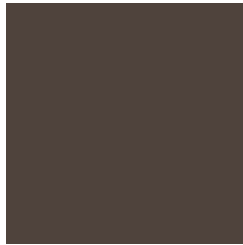
21.6166, -2.6931, -21.2051



50.9056, -3.7819, -55.4635

Previews

White Background



This preview shows how the HunterLab color 24.5007, 1.1810, 4.7727 looks on a white background.

Color Contrast Check

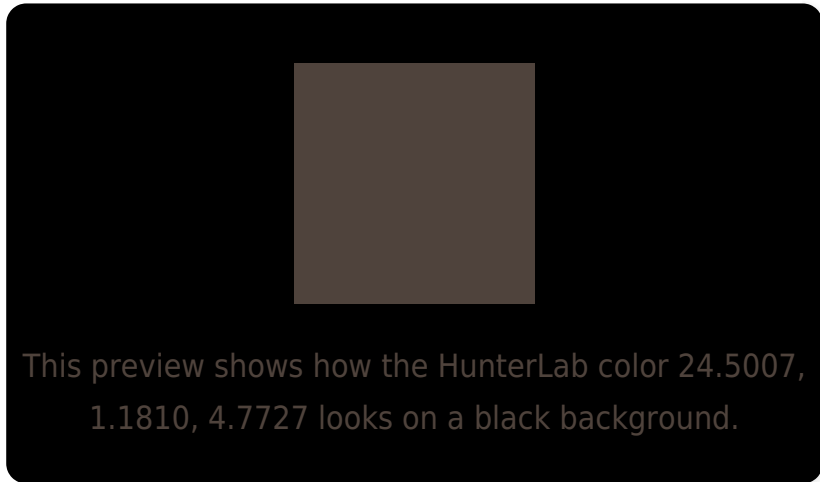
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.5007, 1.1810, 4.7727 Background



This preview shows how black text looks on a background with the HunterLab color 24.5007, 1.1810, 4.7727.

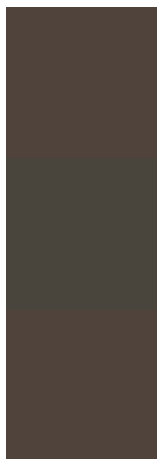


This preview shows how white text looks on a background with the HunterLab color 24.5007, 1.1810,

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

24.5007, 1.1810, 4.7727

Protanopia

24.5146, -1.2649, 4.4059

Deuteranopia

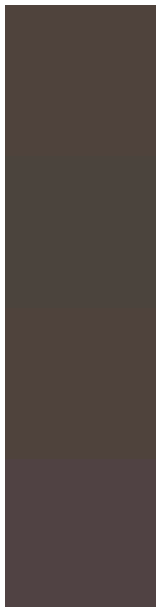
24.5007, 1.1810, 4.7727



Tritanopia

24.3742, 3.7450, 0.5841

Trichromacy



Original Color

24.5007, 1.1810, 4.7727

Protanomaly

24.4275, -0.2846, 4.3314

Deuteranomaly

24.5007, 1.1810, 4.7727

Tritanomaly

24.5095, 2.7692, 2.3054

Monochromacy



Original Color

24.5007, 1.1810, 4.7727

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.6294, -0.6376, 2.7576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5007, 1.1810, 4.7727 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, 67, 60)` looks like.

```
.text, #text, p{  
    color:rgb(79, 67, 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(79, 67, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 67, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5007, 1.1810, 4.7727 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, 67, 60) }
```


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

```
.border{ border-color:rgb(79, 67, 60) }
```

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

Here you see how a box with a 4 pixel rgb(79, 67, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 67, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 67, 60);  
box-shadow:4px 4px 4px 4px rgb(79, 67, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5007, 1.1810, 4.7727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 67, 60) }
```

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

```
.background{ background-color: rgb(79, 67,  
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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