

Converting Colors

HunterLab(24.8018, -0.1221,
6.3059)

Have a look what the booklet for
HunterLab(24.8018, -0.1221, 6.3059)
contains.

HunterLab(24.9079, -0.1147, 6.4403)	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(24.9079, -0.1147,
6.4403)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4538
RGB	79, 69, 56
RGB Percent	31%, 27%, 22%
CMY	0.6902, 0.7294, 0.7804
CMYK	0.00, 0.13, 0.29, 0.69
HSL	34°, 17%, 26%
HSV	34°, 29%, 31%
XYZ	6.0664, 6.2040, 4.6191
YIQ	70.5080, 10.1330, -1.9230

Conversions

Conversions Part 2

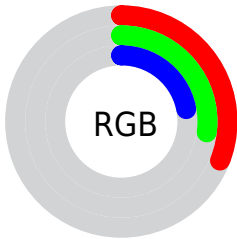
Format	Color
RYB	74, 79, 56
Decimal	5195064
CIELab	29.92, 1.88, 9.42
CIElCh	30, 9.608, 78.723
Yxy	6.2043, 0.3592, 0.3673
Android (android.graphics.Color)	4283385144 (0xFF4F4538)
YUV	70.5080, -7.1524, 7.4475
Hunter-Lab	24.9079, -0.1147, 6.4403

Details

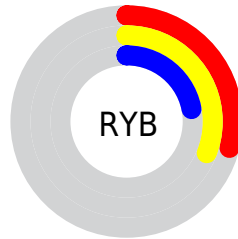
The HunterLab color **24.9079, -0.1147, 6.4403** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.0251, -1.6067, -4.8881**, and the grayscale version is **24.9500, -1.3313, 1.3556**.

A 20% lighter version of the original color is **42.7680, -0.9217, 8.5482**, and **10.5258, 0.2632, 4.3458** is the 20% darker color. If you saturate the color by 10%, you get **23.9221, 0.5423, 7.7926**, and if you desaturate by 10%, it is **25.9281, -0.6755, 4.9072**.

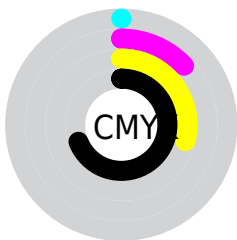
Distribution



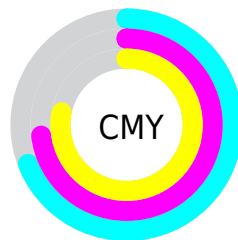
- Red (31%)
- Green (27%)
- Blue (22%)



- Red (29%)
- Yellow (31%)
- Blue (22%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)
- Black (69%)



- Cyan (69%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9079, -0.1147, 6.4403 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 24.9079, -0.1147, 6.4403 by changing the saturation by 10% instead.

■ 24.9079, -0.1147,
6.4403

■ 24.9079, -0.1147,
6.4403

■ 126.8378, -4.6975,
16.3891

■ 17.2329, 0.1569,
5.2822

■ 42.8411, -0.8368,
8.6559

■ 10.5638, 0.3552,
4.3792

■ 52.9500, -1.2719,
9.7453

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.7487, -1.7504,
10.8339

0.0000, NaN, NaN

■ 75.1955, -2.2691,
11.9265

0.0000, NaN, NaN

■ 87.2556, -2.8252,
13.0264

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8994, -3.4165,

14.1358

0.0000, NaN, NaN

113.1010, -4.0412,
15.2563

■ 24.9079, -0.1147,
6.4403

■ 24.9079, -0.1147,
6.4403

■ 23.9221, 0.5423,
7.7926

■ 25.9281, -0.6755,
4.9072

■ 22.9710, 1.3023,
8.9497

■ 26.9789, -1.1426,
3.2056

■ 22.0575, 2.1680,
9.8988

■ 28.0590, -1.5222,
1.3486

■ 21.1839, 3.1411,
10.6282

■ 29.1665, -1.8198,
-0.6517

■ 20.3523, 4.2214,
11.1290

■ 30.2999, -2.0405,
-2.7842

■ 19.5644, 5.4034,
11.4017

■ 31.4576, -2.1896,
-5.0386

■ 18.8090, 6.6135,
11.6424

■ 32.6382, -2.2719,
-7.4056

■ 18.7433, 6.7203,
11.6672

■ 33.8404, -2.2921,
-9.8767

■ 35.0631, -2.2544,
-12.4441

Harmonies

Analogous

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



24.9085, 2.8607, 5.3662



24.9079, -0.1147, 6.4403



24.9085, -3.2751, 6.2872

Triad

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



24.9085, -0.1155, 6.4406



24.9085, -6.8947, -0.5974



24.9085, 3.4651, -2.8234

Complementary

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



24.9079, -0.1147, 6.4403



23.0251, -1.6067, -4.8881

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.



24.9085, 0.6759, -4.8499



24.9079, -0.1147, 6.4403



24.9085, -5.2614, -3.4570

Square

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



24.9085, -0.1155, 6.4406



24.9085, -7.0826, 2.4737



24.9085, -2.5224, -5.0954



24.9085, 4.9964, 0.1837

Rectangle

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



24.9079, -0.1147, 6.4403



24.9085, -5.0642, 5.5042



24.9085, -2.5224, -5.0954



24.9085, 2.6372, -3.6573

Sweetspot

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



24.9085, -0.1155, 6.4406



35.1412, -1.4783, 4.2260



22.1092, 6.7824, -0.2255



17.4826, -0.7144, 2.2065



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.



24.9085, -0.1155, 6.4406



31.5505, 0.4464, 9.6758



27.3695, -4.5952, 8.6795



13.5366, -0.5826, 1.5608



24.1180, 9.4199, 15.0263



57.1276, 26.3240, 35.6626

Inverse Universe

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



23.0251, -1.6067, -4.8881



28.5224, -1.9202, -8.5884



20.6572, 2.9198, -8.4513



13.2513, -0.8126, -0.1483



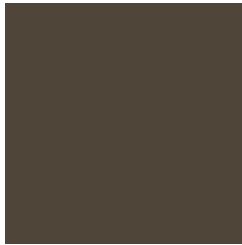
16.6915, 6.2048, -34.2574



38.4112, 19.9008, -90.9708

Previews

White Background



This preview shows how the HunterLab color 24.9079, -0.1147, 6.4403 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 24.9079, -0.1147, 6.4403 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 24.9079, -0.1147, 6.4403 Background



This preview shows how black text looks on a background with the HunterLab color 24.9079, -0.1147, 6.4403.



This preview shows how white text looks on a background with the HunterLab color 24.9079, -0.1147,

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

24.9079, -0.1147, 6.4403

Protanopia

24.8427, -1.5825, 6.0419

Deuteranopia

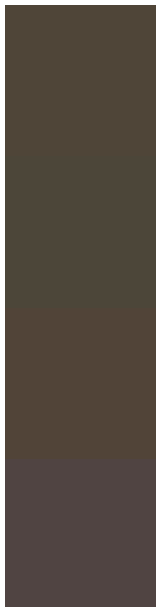
24.9271, 1.2090, 6.4821



Tritanopia

24.9630, 3.2954, 0.8782

Trichromacy



Original Color

24.9079, -0.1147, 6.4403

Protanomaly

24.9243, -1.2980, 6.1275

Deuteranomaly

24.8377, 0.9065, 6.3897

Tritanomaly

24.9661, 1.7725, 3.1746

Monochromacy



Original Color

24.9079, -0.1147, 6.4403

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9590, -0.7852, 3.1219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9079, -0.1147, 6.4403 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, 56)` looks like.

```
.text, #text, p{  
    color:rgb(79, 69, 56)  
}
```

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, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 69, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9079, -0.1147, 6.4403 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, 56) }
```


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

```
.border{ border-color:rgb(79, 69, 56) }
```

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, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 69, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 69, 56);  
box-shadow:4px 4px 4px 4px rgb(79, 69, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9079, -0.1147, 6.4403 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, 56) }
```

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

```
.background{ background-color: rgb(79, 69,  
56) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor