

Converting Colors

HunterLab(24.9206, -0.2526,
-0.3784)

Have a look what the booklet for
HunterLab(24.9206, -0.2526,
-0.3784) contains.

HunterLab(24.9558, -0.3369, -0.4430)	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(24.9558, -0.3369,
-0.4430)**

Conversions

Conversions Part 1

Format	Color
Hex	47464B
RGB	71, 70, 75
RGB Percent	28%, 27%, 29%
CMY	0.7216, 0.7255, 0.7059
CMYK	0.05, 0.07, 0.00, 0.71
HSL	252°, 3%, 28%
HSV	252°, 7%, 29%
XYZ	6.0587, 6.2279, 7.5394
YIQ	70.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

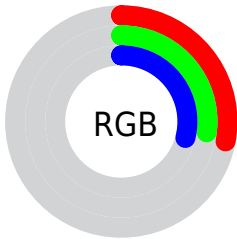
Format	Color
R_{YB}	71, 70, 75
Decimal	4671051
CIE Lab	29.98, 1.54, -2.85
CIE LCh	30, 3.240, 298.401
Yxy	6.2282, 0.3056, 0.3141
Android (android.graphics.Color)	4282861131 (0xFF47464B)
YUV	70.8690, 2.0366, 0.1149
Hunter-Lab	24.9558, -0.3369, -0.4430

Details

The HunterLab color $[24.9558, -0.3369, -0.4430]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[26.3256, -2.3639, 3.1296]$, and the grayscale version is $[25.0492, -1.3366, 1.3610]$.

A 20% lighter version of the original color is $[42.8183, -1.0434, -0.0382]$, and $[10.6286, 0.1784, -0.6789]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.6537, 1.3295, -3.4398]$, and if you desaturate by 10%, it is $[27.3206, -1.9464, 2.3547]$.

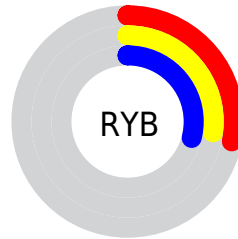
Distribution



Red (28%)

Green (27%)

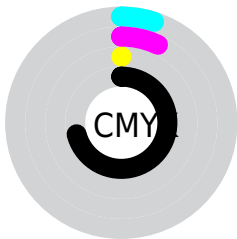
Blue (29%)



Red (28%)

Yellow (27%)

Blue (29%)

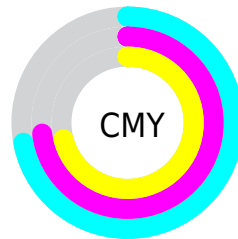


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (71%)



Cyan (72%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9558, -0.3369, -0.4430 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 24.9558, -0.3369, -0.4430 by changing the saturation by 10% instead.

■ 24.9558, -0.3369,
-0.4430

■ 24.9558, -0.3369,
-0.4430

■ 126.9201, -5.0758,
3.8837

■ 17.2752, -0.0402,
-0.6686

■ 42.8984, -1.1016,
0.2008

■ 10.5998, 0.1866,
-0.8142

■ 53.0116, -1.5556,
0.6027

0.0000, INF, -NF

■ 63.8141, -2.0520,
1.0513

0.0000, NaN, NaN

■ 75.2646, -2.5875,
1.5426

0.0000, NaN, NaN

■ 87.3283, -3.1596,
2.0739

0.0000, NaN, NaN

■ 99.9754, -3.7662,

0.0000, NaN, NaN

113.1802, -4.4054,
3.2463

■ 24.9558, -0.3369,
-0.4430

■ 24.9558, -0.3369,
-0.4430

■ 22.6537, 1.3295,
-3.4398

■ 27.3206, -1.9464,
2.3547

■ 20.4213, 3.0705,
-6.6894

■ 29.7397, -3.5100,
4.9930

■ 18.2707, 4.9045,
-10.2574

■ 32.2082, -5.0387,
7.5044

■ 16.2171, 6.8527,
-14.2242

■ 34.7217, -6.5405,
9.9140

■ 14.2813, 8.9341,
-18.6793

■ 37.2767, -8.0217,
12.2416

■ 12.4921, 11.1545,
-23.7010

■ 39.8702, -9.4876,
14.5027

■ 10.8891, 13.4798,
-29.2992

■ 42.4995, -10.9421,
16.7099

■ 9.5245, 15.7860,
-35.2925

■ 45.1626, -12.3885,
18.8731

■ 8.2546, 18.5995,
-42.4010

■ 47.8575, -13.8293,
21.0006

Harmonies

Analogous

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



24.9563, -1.3909, -0.6981



24.9558, -0.3369, -0.4430



24.9563, 0.4606, 0.3010

Triad

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



24.9563, -0.3375, -0.4426



24.9563, -0.2354, 2.9832



24.9563, -3.3751, 1.4135

Complementary

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



24.9558, -0.3369, -0.4430



26.3256, -2.3639, 3.1296

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.



24.9563, -3.0773, 2.3716



24.9558, -0.3369, -0.4430



24.9563, -1.2750, 3.2536

Square

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



24.9563, -0.3375, -0.4426



24.9563, 0.5203, 2.2799



24.9563, -2.3131, 3.0345



24.9563, -3.1336, 0.4004

Rectangle

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



24.9558, -0.3369, -0.4430



24.9563, 0.7342, 0.9580



24.9563, -2.3131, 3.0345



24.9563, -3.3349, 1.7524

Sweetspot

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



24.9563, -0.3375, -0.4426



33.8975, -1.4094, 1.1246



25.9210, -2.3199, 0.7056



17.0568, -0.7322, 0.6073



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



24.9563, -0.3375, -0.4426



31.9991, -0.0911, -1.1932



25.1424, 0.2999, -0.1997



12.9256, -0.0030, -0.5440



10.5455, 27.1561, -63.7009



25.0254, 65.5735, -159.9249

Inverse Universe

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



25.2406, 0.5806, 0.3445



32.4622, 1.3970, 0.1006



26.1462, -2.9964, 2.9186



13.1224, 0.6287, 0.0071



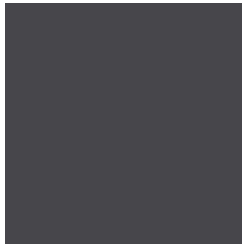
18.5153, 34.9668, -13.2972



44.9288, 84.6107, -30.4150

Previews

White Background



This preview shows how the HunterLab color 24.9558, -0.3369, -0.4430 looks on a white background.

Color Contrast Check

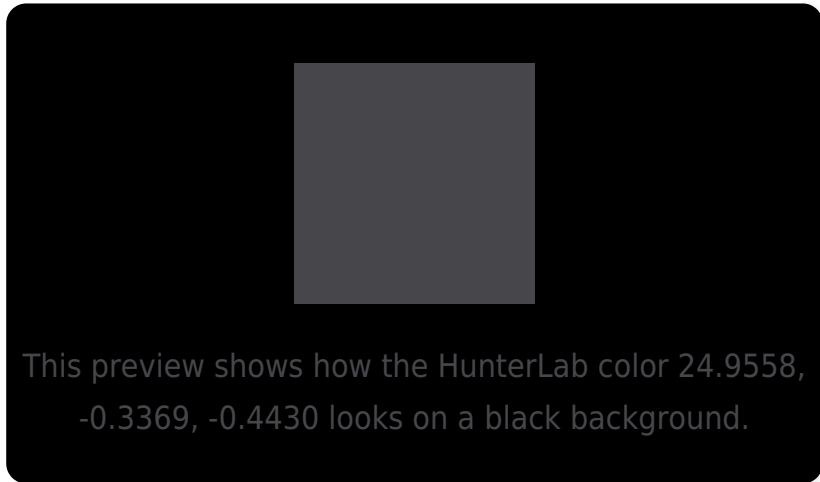
Large Text (above 18pt) WCAG AA ✓ Pass

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

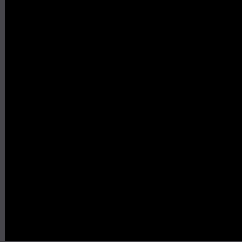
Any Text WCAG AA × Fail

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 24.9558, -0.3369, -0.4430 Background



This preview shows how black text looks on a background with the HunterLab color 24.9558, -0.3369, -0.4430.



This preview shows how white text looks on a background with the HunterLab color 24.9558, -0.3369, -0.4430.

-0.4430.

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

24.9558, -0.3369, -0.4430

Protanopia

24.9558, -0.3369, -0.4430

Deuteranopia

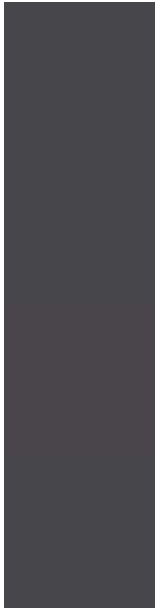
25.0202, 1.1587, -0.3365



Tritanopia

24.9558, -0.3369, -0.4430

Trichromacy



Original Color

24.9558, -0.3369, -0.4430

Protanomaly

24.9558, -0.3369, -0.4430

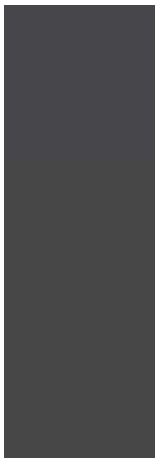
Deuteranomaly

24.9401, 0.8877, -0.4412

Tritanomaly

24.9558, -0.3369, -0.4430

Monochromacy



Original Color

24.9558, -0.3369, -0.4430

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.1276, -1.1982, 0.9963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9558, -0.3369, -0.4430 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(71, 70, 75)` looks like.

```
.text, #text, p{  
    color:rgb(71, 70, 75)  
}
```

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(71, 70, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 70, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9558, -0.3369, -0.4430 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(71, 70, 75) }
```


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

```
.border{ border-color:rgb(71, 70, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 70, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 70, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 70, 75);  
box-shadow:4px 4px 4px 4px rgb(71, 70, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9558, -0.3369, -0.4430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 70, 75) }
```

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

```
.background{ background-color: rgb(71, 70,  
75) }
```

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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