

Converting Colors

HunterLab(24.5714, 0.1702,
1.6519)

Have a look what the booklet for
HunterLab(24.5714, 0.1702, 1.6519)
contains.

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Color

**HunterLab(24.5352, 0.4628,
1.5210)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4445
RGB	74, 68, 69
RGB Percent	29%, 27%, 27%
CMY	0.7098, 0.7333, 0.7294
CMYK	0.00, 0.08, 0.07, 0.71
HSL	350°, 4%, 28%
HSV	350°, 8%, 29%
XYZ	5.9653, 6.0198, 6.4777
YIQ	69.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

Format	Color
R_{YB}	74, 68, 69
Decimal	4867141
CIE Lab	29.46, 2.74, 0.31
CIE LCh	29, 2.760, 6.402
Yxy	6.0200, 0.3231, 0.3261
Android (android.graphics.Color)	4283057221 (0xFF4A4445)
YUV	69.9080, -0.4476, 3.5887
Hunter-Lab	24.5352, 0.4628, 1.5210

Details

The HunterLab color $[24.5352, 0.4628, 1.5210]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[25.7054, -3.0736, 1.2463]$, and the grayscale version is $[24.7166, -1.3188, 1.3429]$.

A 20% lighter version of the original color is $[42.4100, -0.0369, 2.6041]$, and $[10.2267, 0.7706, 0.6493]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.6009, 2.8141, 1.7036]$, and if you desaturate by 10%, it is $[26.5576, -1.8245, 1.4041]$.

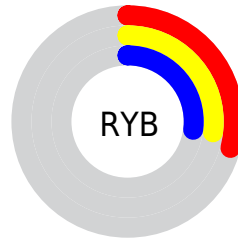
Distribution



Red (29%)

Green (27%)

Blue (27%)



Red (29%)

Yellow (27%)

Blue (27%)

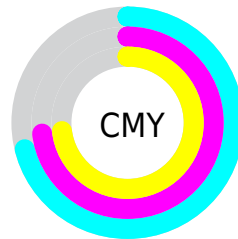


Cyan (0%)

Magenta (8%)

Yellow (7%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5352, 0.4628, 1.5210 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 24.5352, 0.4628, 1.5210 by changing the saturation by 10% instead.

■ 24.5352, 0.4628,
1.5210

■ 24.5352, 0.4628,
1.5210

■ 126.1954, -3.7086,
7.1908

■ 16.9034, 0.6689,
1.0841

■ 42.3942, -0.1463,
2.5309

■ 10.2843, 0.7919,
0.6985

■ 52.4703, -0.5313,
3.0959

0.0000, INF, NaN

■ 63.2382, -0.9630,
3.6975

0.0000, NaN, NaN

■ 74.6561, -1.4375,
4.3336

0.0000, NaN, NaN

■ 86.6887, -1.9516,
5.0024

0.0000, NaN, NaN

■ 99.3063, -2.5029,

0.0000, NaN, NaN

112.4828, -3.0892,
6.4323

■ 24.5352, 0.4628,
1.5210

■ 24.5352, 0.4628,
1.5210

■ 22.6009, 2.8141,
1.7036

■ 26.5576, -1.8245,
1.4041

■ 20.7668, 5.2307,
1.9614

■ 28.6553, -4.0502,
1.3421

■ 19.0499, 7.7021,
2.3059

■ 30.8200, -6.2212,
1.3273

■ 17.4707, 10.2019,
2.7472

■ 33.0443, -8.3447,
1.3527

■ 16.0527, 12.6782,
3.2909

■ 35.3221, -10.4274,
1.4126

■ 14.8225, 15.0430,
3.9334

■ 37.6483, -12.4757,
1.5022

■ 13.8067, 17.1689,
4.6558

■ 40.0189, -14.4952,
1.6176

■ 13.0239, 18.9118,
5.4163

■ 42.4301, -16.4908,
1.7555

■ 12.3151, 20.7013,
6.0375

■ 44.8791, -18.4670,
1.9132

Harmonies

Analogous

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



24.5357, 0.3223, 0.6562



24.5352, 0.4628, 1.5210



24.5357, 0.1214, 2.3080

Triad

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



24.5357, 0.4621, 1.5214



24.5357, -2.3457, 2.6445



24.5357, -2.0107, -0.2478

Complementary

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



24.5352, 0.4628, 1.5210



25.7054, -3.0736, 1.2463

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.



24.5357, -2.7103, 0.3216



24.5352, 0.4628, 1.5210



24.5357, -2.9017, 1.9960

Square

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



24.5357, 0.4621, 1.5214



24.5357, -1.5063, 2.9409



24.5357, -3.0342, 1.1482



24.5357, -1.1140, -0.3862

Rectangle

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



24.5352, 0.4628, 1.5210



24.5357, -0.3295, 2.6888



24.5357, -3.0342, 1.1482



24.5357, -2.2763, -0.0995

Sweetspot

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



24.5357, 0.4621, 1.5214



33.9778, -1.2192, 1.9052



24.5874, 0.9012, -0.4562



17.0925, -0.6474, 0.9549



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.



24.5357, 0.4621, 1.5214



31.7878, 1.3116, 2.0549



25.0075, -0.5236, 2.4336



13.0654, 0.3215, 0.8189



16.9269, 29.2265, 9.0874



41.0873, 70.7070, 23.8846

Inverse Universe

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



24.5357, 0.4621, 1.5214



31.7878, 1.3116, 2.0549



25.2156, -2.0961, 0.2677



13.0654, 0.3215, 0.8189



16.9269, 29.2265, 9.0874



41.0873, 70.7070, 23.8846

Previews

White Background



This preview shows how the HunterLab color 24.5352, 0.4628, 1.5210 looks on a white background.

Color Contrast Check

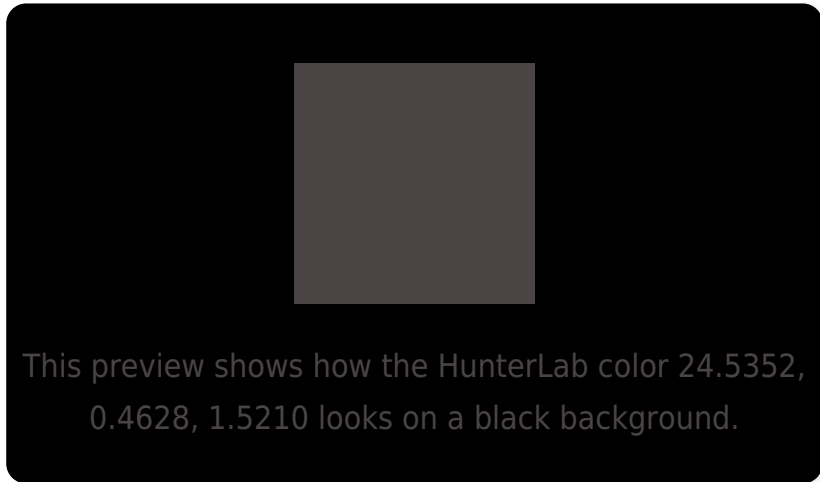
Large Text (above 18pt) WCAG AA ✓ Pass

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

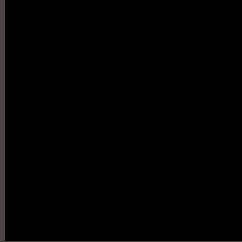
Any Text WCAG AA × Fail

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 24.5352, 0.4628, 1.5210 Background



This preview shows how black text looks on a background with the HunterLab color 24.5352, 0.4628, 1.5210.



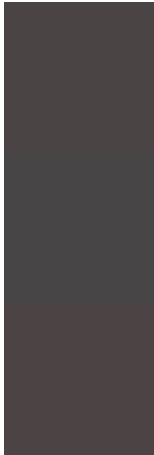
This preview shows how white text looks on a background with the HunterLab color 24.5352, 0.4628,

1.5210.

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

24.5352, 0.4628, 1.5210

Protanopia

24.5724, -0.6356, 1.1493

Deuteranopia

24.4550, 1.4497, 1.4442



Tritanopia

24.4769, 1.7333, -0.1555

Trichromacy



Original Color

24.5352, 0.4628, 1.5210

Protanomaly

24.6499, -0.3687, 1.2456

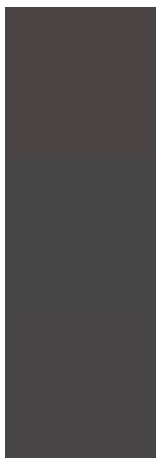
Deuteranomaly

24.3718, 1.1690, 1.3414

Tritanomaly

24.4500, 1.5892, 0.2267

Monochromacy



Original Color

24.5352, 0.4628, 1.5210

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.5724, -0.6356, 1.1493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5352, 0.4628, 1.5210 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(74, 68, 69)` looks like.

```
.text, #text, p{  
    color:rgb(74, 68, 69)  
}
```

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(74, 68, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 68, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5352, 0.4628, 1.5210 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(74, 68, 69) }
```


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

```
.border{ border-color:rgb(74, 68, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 68, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 68, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 68, 69);  
box-shadow:4px 4px 4px 4px rgb(74, 68, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5352, 0.4628, 1.5210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 68, 69) }
```

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

```
.background{ background-color: rgb(74, 68,  
69) }
```

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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