

Converting Colors

HunterLab(25.0432, 0.4688,
2.4598)

Have a look what the booklet for
HunterLab(25.0432, 0.4688, 2.4598)
contains.

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Color

**HunterLab(24.9201, 0.4561,
2.3521)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4544
RGB	76, 69, 68
RGB Percent	30%, 27%, 27%
CMY	0.7020, 0.7294, 0.7333
CMYK	0.00, 0.09, 0.11, 0.70
HSL	8°, 6%, 28%
HSV	8°, 11%, 30%
XYZ	6.1520, 6.2101, 6.3433
YIQ	70.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

Format	Color
R_{YB}	76, 69, 68
Decimal	4998468
CIE Lab	29.94, 2.75, 1.67
CIE LCh	30, 3.217, 31.257
Yxy	6.2104, 0.3289, 0.3320
Android (android.graphics.Color)	4283188548 (0xFF4C4544)
YUV	70.9790, -1.4686, 4.4034
Hunter-Lab	24.9201, 0.4561, 2.3521

Details

The HunterLab color **24.9201, 0.4561, 2.3521** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.0438, -3.0522, 0.4286**, and the grayscale version is **25.0988, -1.3392, 1.3637**.

A 20% lighter version of the original color is **42.8293, -0.0530, 3.5170**, and **10.5643, 0.7833, 1.3618** is the 20% darker color. If you saturate the color by 10%, you get **23.1319, 2.3364, 3.1945**, and if you desaturate by 10%, it is **26.7837, -1.3421, 1.5053**.

Distribution



 Red (30%)

 Green (27%)

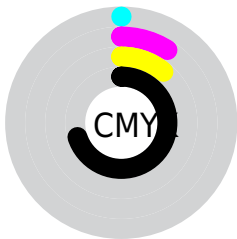
 Blue (27%)



 Red (30%)

 Yellow (27%)

 Blue (27%)



 Cyan (0%)

 Magenta (9%)

 Yellow (11%)

 Black (70%)



 Cyan (70%)

 Magenta (73%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9201, 0.4561, 2.3521 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 24.9201, 0.4561, 2.3521 by changing the saturation by 10% instead.

■ 24.9201, 0.4561,
2.3521

■ 24.9201, 0.4561,
2.3521

■ 126.8587, -3.7306,
8.6428

■ 17.2436, 0.6652,
1.8144

■ 42.8557, -0.1576,
3.5337

■ 10.5730, 0.7920,
1.3117

■ 52.9657, -0.5446,
4.1744

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.7653, -0.9780,
4.8467

0.0000, NaN, NaN

■ 75.2131, -1.4541,
5.5494

0.0000, NaN, NaN

■ 87.2741, -1.9697,
6.2813

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9188, -2.5223,

7.0415

0.0000, NaN, NaN

113.1212, -3.1099,
7.8290

■ 24.9201, 0.4561,
2.3521

■ 24.9201, 0.4561,
2.3521

■ 23.1319, 2.3364,
3.1945

■ 26.7837, -1.3421,
1.5053

■ 21.4279, 4.3064,
4.0260

■ 28.7124, -3.0637,
0.6559

■ 19.8213, 6.3660,
4.8385

■ 30.6994, -4.7179,
-0.1940

■ 18.3272, 8.5071,
5.6186

■ 32.7388, -6.3129,
-1.0438

■ 16.9631, 10.7065,
6.3467

■ 34.8256, -7.8563,
-1.8931

■ 15.7484, 12.9191,
6.9958

■ 36.9555, -9.3550,
-2.7421

■ 14.7039, 15.0712,
7.5320

■ 39.1249, -10.8152,
-3.5912

■ 13.8469, 17.0516,
7.9456

■ 41.3309, -12.2420,
-4.4405

■ 13.2025, 18.5893,
8.4607

■ 43.5706, -13.6402,
-5.2906

Harmonies

Analogous

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



24.9206, 0.7631, 1.3995



24.9201, 0.4561, 2.3521



24.9206, -0.3322, 3.0150

Triad

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



24.9206, 0.4554, 2.3525



24.9206, -3.1125, 2.2810



24.9206, -1.2858, -0.6843

Complementary

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



24.9201, 0.4561, 2.3521



26.0438, -3.0522, 0.4286

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.



24.9206, -2.3144, -0.4245



24.9201, 0.4561, 2.3521



24.9206, -3.3583, 1.3135

Square

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



24.9206, 0.4554, 2.3525



24.9206, -2.3915, 2.9750



24.9206, -3.0685, 0.3176



24.9206, -0.2526, -0.3784

Rectangle

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



24.9201, 0.4561, 2.3521



24.9206, -1.0170, 3.2175



24.9206, -3.0685, 0.3176



24.9206, -1.6436, -0.6601

Sweetspot

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



24.9206, 0.4554, 2.3525



34.7146, -1.1676, 2.2772



24.8591, 1.8770, -0.5541



17.7198, -0.5261, 1.2019



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.



24.9206, 0.4554, 2.3525



32.1882, 1.3268, 3.4369



25.9042, -1.2167, 3.4234



13.1575, 0.0600, 1.1434



17.6259, 26.0737, 11.3175



41.9593, 66.5556, 27.0203

Inverse Universe

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



26.0438, -3.0522, 0.4286



34.0832, -4.5944, 0.1902



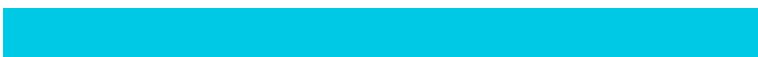
25.0316, -1.4046, -0.7957



13.6402, -1.4469, 0.3168



28.5354, -12.4674, -8.7532



68.8128, -29.5126, -22.3007

Previews

White Background



This preview shows how the HunterLab color 24.9201, 0.4561, 2.3521 looks on a white background.

Color Contrast Check

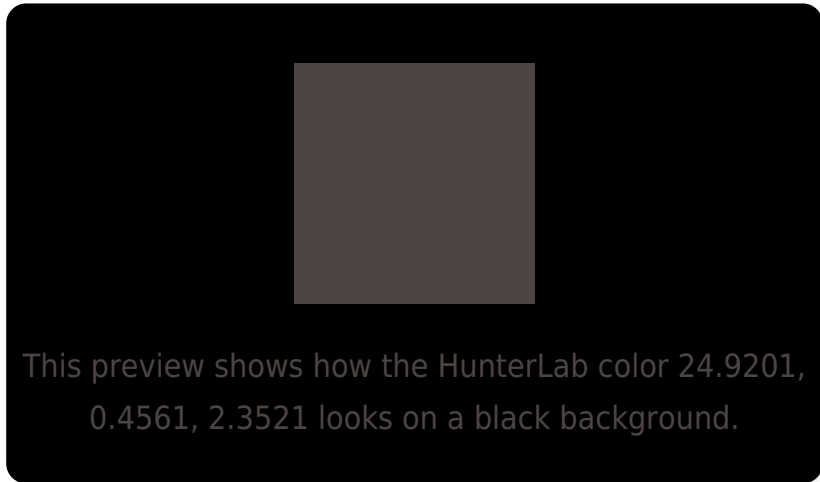
Large Text (above 18pt) WCAG AA ✓ Pass

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

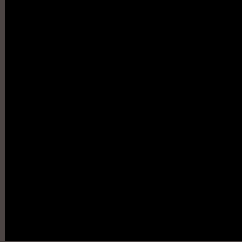
Any Text WCAG AA × Fail

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 24.9201, 0.4561, 2.3521 Background



This preview shows how black text looks on a background with the HunterLab color 24.9201, 0.4561, 2.3521.

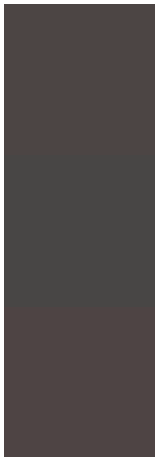


This preview shows how white text looks on a background with the HunterLab color 24.9201, 0.4561,

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

24.9201, 0.4561, 2.3521

Protanopia

24.8751, -0.9297, 1.8920

Deuteranopia

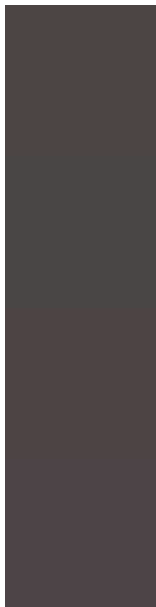
24.8421, 1.4522, 2.2807



Tritanopia

24.8859, 1.8553, 0.3495

Trichromacy



Original Color

24.9201, 0.4561, 2.3521

Protanomaly

24.9529, -0.6608, 1.9864

Deuteranomaly

24.7576, 1.1672, 2.1790

Tritanomaly

24.8334, 1.5740, 1.0972

Monochromacy



Original Color

24.9201, 0.4561, 2.3521

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9780, -0.5241, 1.6281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9201, 0.4561, 2.3521 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(76, 69, 68)` looks like.

```
.text, #text, p{  
    color:rgb(76, 69, 68)  
}
```

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(76, 69, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 69, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9201, 0.4561, 2.3521 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(76, 69, 68) }
```


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

```
.border{ border-color:rgb(76, 69, 68) }
```

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

Here you see how a box with a 4 pixel rgb(76, 69, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 69, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 69, 68);  
box-shadow:4px 4px 4px 4px rgb(76, 69, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9201, 0.4561, 2.3521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 69, 68) }
```

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

```
.background{ background-color: rgb(76, 69,  
68) }
```

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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