

Converting Colors

HunterLab(24.5956, -0.8694,
5.5650)

Have a look what the booklet for
HunterLab(24.5956, -0.8694, 5.5650)
contains.

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Color

**HunterLab(24.6122, -1.0539,
5.5044)**

Conversions

Conversions Part 1

Format	Color
Hex	4B453A
RGB	75, 69, 58
RGB Percent	29%, 27%, 23%
CMY	0.7059, 0.7294, 0.7725
CMYK	0.00, 0.08, 0.23, 0.71
HSL	39°, 13%, 26%
HSV	39°, 23%, 29%
XYZ	5.7935, 6.0576, 4.8669
YIQ	69.5400, 7.1070, -2.1490

Conversions

Conversions Part 2

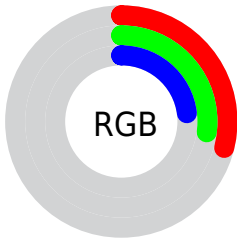
Format	Color
RYB	67, 75, 58
Decimal	4932922
CIELab	29.56, 0.41, 7.57
CIELCh	30, 7.580, 86.925
Yxy	6.0579, 0.3465, 0.3623
Android (android.graphics.Color)	4283123002 (0xFF4B453A)
YUV	69.5400, -5.6892, 4.7884
Hunter-Lab	24.6122, -1.0539, 5.5044

Details

The HunterLab color $[24.6122, -1.0539, 5.5044]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[22.5261, -1.0018, -3.6579]$, and the grayscale version is $[24.6036, -1.3128, 1.3368]$.

A 20% lighter version of the original color is $[42.4589, -1.8953, 7.4673]$, and $[10.3179, -0.3982, 3.7539]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.8089, -0.7509, 7.0014]$, and if you desaturate by 10%, it is $[25.4416, -1.2682, 3.8222]$.

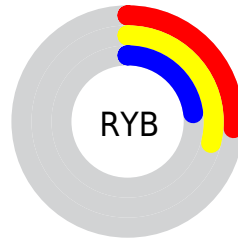
Distribution



Red (29%)

Green (27%)

Blue (23%)



Red (26%)

Yellow (29%)

Blue (23%)

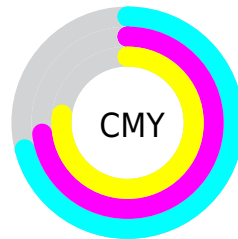


Cyan (0%)

Magenta (8%)

Yellow (23%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6122, -1.0539, 5.5044 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 24.6122, -1.0539, 5.5044 by changing the saturation by 10% instead.

■ 24.6122, -1.0539,
5.5044

■ 24.6122, -1.0539,
5.5044

■ 126.3283, -6.2995,
14.5460

■ 16.9715, -0.6767,
4.5015

■ 42.4866, -1.9576,
7.4621

■ 10.3420, -0.3574,
3.6681

■ 52.5695, -2.4733,
8.4400

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3438, -3.0274,
9.4253

0.0000, NaN, NaN

■ 74.7676, -3.6173,
10.4214

0.0000, NaN, NaN

■ 86.8060, -4.2412,
11.4303

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4290, -4.8971,

12.4535

0.0000, NaN, NaN

112.6107, -5.5837,
13.4918

■ 24.6122, -1.0539,
5.5044

■ 24.6122, -1.0539,
5.5044

■ 23.8089, -0.7509,
7.0014

■ 25.4416, -1.2682,
3.8222

■ 23.0313, -0.3535,
8.3018

■ 26.2944, -1.3954,
1.9647

■ 22.2810, 0.1406,
9.3962

■ 27.1699, -1.4406,
-0.0574

■ 21.5593, 0.7332,
10.2762

■ 28.0670, -1.4080,
-2.2335

■ 20.8670, 1.4249,
10.9356

■ 28.9847, -1.3017,
-4.5537

■ 20.2051, 2.2146,
11.3717

■ 29.9221, -1.1261,
-7.0086

■ 19.5709, 3.0815,
11.6349

■ 30.8781, -0.8851,
-9.5894

■ 19.1154, 3.7203,
11.8439

■ 31.8519, -0.5827,
-12.2878

■ 32.8426, -0.2224,
-15.0962

Harmonies

Analogous

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



24.6128, 1.3804, 4.8911



24.6122, -1.0539, 5.5044



24.6128, -3.4662, 5.0984

Triad

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



24.6128, -1.0546, 5.5047



24.6128, -5.4794, -0.8356



24.6128, 2.8700, -1.3052

Complementary

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



24.6122, -1.0539, 5.5044



22.5261, -1.0018, -3.6579

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.



24.6128, 0.9136, -3.1247



24.6122, -1.0539, 5.5044



24.6128, -3.8984, -2.8350

Square

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



24.6128, -1.0546, 5.5047



24.6128, -5.9596, 1.5852



24.6128, -1.5735, -3.7105



24.6128, 3.7026, 1.0917

Rectangle

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



24.6122, -1.0539, 5.5044



24.6128, -4.7482, 4.2789



24.6128, -1.5735, -3.7105



24.6128, 2.3182, -2.0135

Sweetspot

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



24.6128, -1.0546, 5.5047



33.7222, -1.7544, 3.6961



22.1244, 4.4209, 0.6181



16.9269, -0.8801, 1.8688



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.



24.6128, -1.0546, 5.5047



31.4843, -1.1773, 8.2371



25.9688, -4.1530, 6.7896



13.6079, -0.7015, 1.6381



25.9276, 5.7673, 16.0774



61.7127, 16.7969, 38.3211

Inverse Universe

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



22.5261, -1.0018, -3.6579



28.1488, -1.0753, -6.4429



21.2207, 2.0851, -5.4859



13.1798, -0.6940, -0.2354



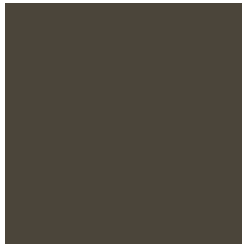
14.9012, 10.2052, -40.6553



34.0097, 30.5133, -108.3787

Previews

White Background



This preview shows how the HunterLab color 24.6122, -1.0539, 5.5044 looks on a white background.

Color Contrast Check

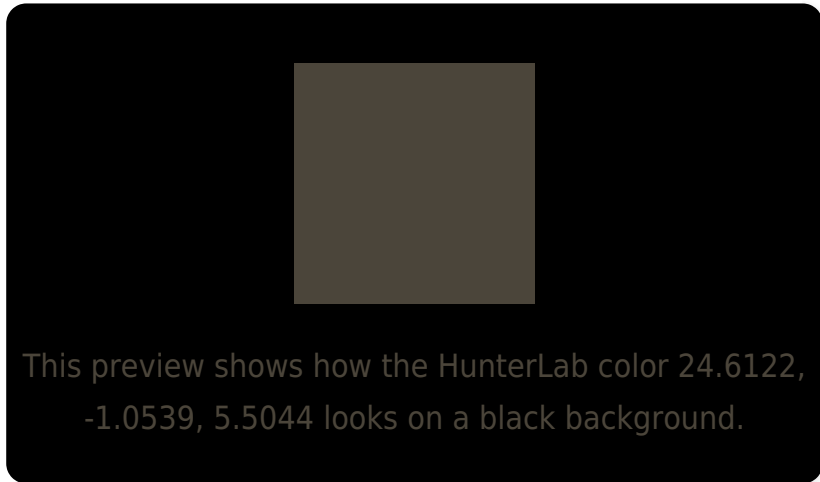
Large Text (above 18pt) WCAG AA ✓ Pass

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

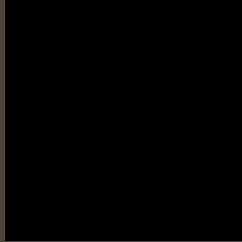
Any Text WCAG AA × Fail

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 24.6122, -1.0539, 5.5044 Background



This preview shows how black text looks on a background with the HunterLab color 24.6122, -1.0539, 5.5044.

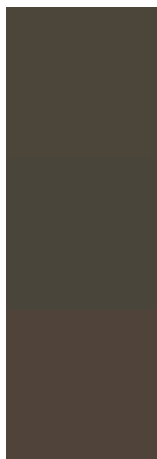


This preview shows how white text looks on a background with the HunterLab color 24.6122, -1.0539,

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

24.6122, -1.0539, 5.5044

Protanopia

24.4504, -1.6169, 5.3310

Deuteranopia

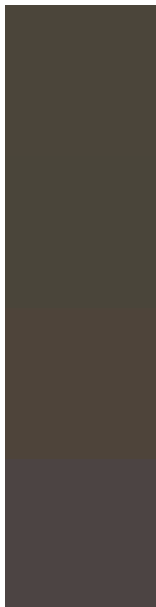
24.5464, 1.2509, 5.4784



Tritanopia

24.6170, 2.1483, 0.4403

Trichromacy



Original Color

24.6122, -1.0539, 5.5044

Protanomaly

24.5308, -1.3367, 5.4172

Deuteranomaly

24.6159, 0.2328, 5.5307

Tritanomaly

24.6495, 0.7522, 2.4294

Monochromacy



Original Color

24.6122, -1.0539, 5.5044

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8020, -1.3297, 2.9382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6122, -1.0539, 5.5044 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(75, 69, 58)` looks like.

```
.text, #text, p{  
    color:rgb(75, 69, 58)  
}
```

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(75, 69, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 69, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6122, -1.0539, 5.5044 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(75, 69, 58) }
```


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

```
.border{ border-color:rgb(75, 69, 58) }
```

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

Here you see how a box with a 4 pixel rgb(75, 69, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 69, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 69, 58);  
box-shadow:4px 4px 4px 4px rgb(75, 69, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6122, -1.0539, 5.5044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 69, 58) }
```

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

```
.background{ background-color: rgb(75, 69,  
58) }
```

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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