

Converting Colors

HunterLab(24.9718, -2.1976,
10.5787)

Have a look what the booklet for
HunterLab(24.9718, -2.1976,
10.5787) contains.

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Color

**HunterLab(24.8913, -1.9842,
10.5215)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4628
RGB	79, 70, 40
RGB Percent	31%, 27%, 16%
CMY	0.6902, 0.7255, 0.8431
CMYK	0.00, 0.11, 0.49, 0.69
HSL	46°, 33%, 23%
HSV	46°, 49%, 31%
XYZ	5.7976, 6.1958, 2.8978
YIQ	69.2710, 14.9940, -7.4220

Conversions

Conversions Part 2

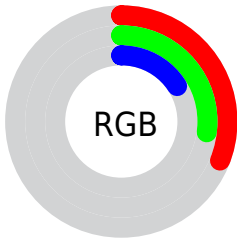
Format	Color
R_{YB}	52, 79, 40
Decimal	5195304
CIE Lab	29.90, -1.03, 19.43
CIE LCh	30, 19.455, 93.032
Yxy	6.1961, 0.3893, 0.4161
Android (android.graphics.Color)	4283385384 (0xFF4F4628)
YUV	69.2710, -14.4306, 8.5323
Hunter-Lab	24.8913, -1.9842, 10.5215

Details

The HunterLab color **24.8913, -1.9842, 10.5215** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **17.9224, 2.3453, -13.3861**, and the grayscale version is **24.5365, -1.3092, 1.3331**.

A 20% lighter version of the original color is **42.7737, -3.0286, 14.1003**, and **10.6016, -0.8467, 6.5179** is the 20% darker color. If you saturate the color by 10%, you get **24.3374, -1.7781, 11.6190**, and if you desaturate by 10%, it is **25.4695, -2.0872, 9.1732**.

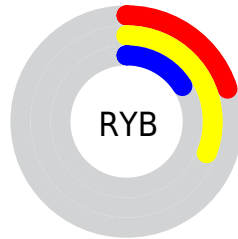
Distribution



Red (31%)

Green (27%)

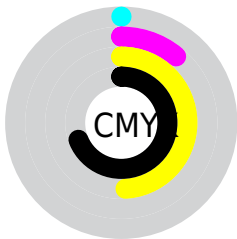
Blue (16%)



Red (20%)

Yellow (31%)

Blue (16%)

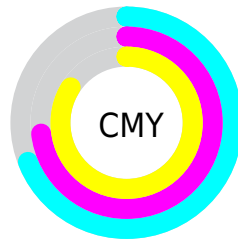


Cyan (0%)

Magenta (11%)

Yellow (49%)

Black (69%)



Cyan (69%)

Magenta (73%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8913, -1.9842, 10.5215 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 24.8913, -1.9842, 10.5215 by changing the saturation by 10% instead.

■ 24.8913, -1.9842,
10.5215

■ 24.8913, -1.9842,
10.5215

■ 126.8092, -7.9050,
25.6236

■ 17.2182, -1.4986,
8.4621

■ 42.8212, -3.0739,
14.2244

■ 10.5514, -1.0541,
7.3859

■ 52.9287, -3.6718,
15.9514

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7260, -4.3027,
17.6272

0.0000, NaN, NaN

■ 75.1715, -4.9652,
19.2662

0.0000, NaN, NaN

■ 87.2304, -5.6578,
20.8787

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8731, -6.3794,

22.4722

0.0000, NaN, NaN

113.0735, -7.1287,
24.0524

24.8913, -1.9842,
10.5215

24.8913, -1.9842,
10.5215

24.3374, -1.7781,
11.6190

25.4695, -2.0872,
9.1732

23.8061, -1.4671,
12.4640

26.0700, -2.0849,
7.5769

23.2979, -1.0542,
13.0599

26.6930, -1.9797,
5.7387

22.8119, -0.5458,
13.4201

27.3382, -1.7738,
3.6659

22.3361, -0.0095,
13.7251

28.0048, -1.4699,
1.3670

■ 22.3061, 0.0244,
13.7453

■ 28.6925, -1.0712,
-1.1487

■ 29.4005, -0.5814,
-3.8714

■ 30.1282, -0.0039,
-6.7914

■ 30.8751, 0.6572,
-9.8986

Harmonies

Analogous

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



24.8919, 4.5756, 9.7720



24.8913, -1.9842, 10.5215



24.8919, -7.7629, 9.3833

Triad

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



24.8919, -1.9851, 10.5218



24.8919, -10.9364, -6.0094



24.8919, 10.7752, -4.6406

Complementary

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



24.8913, -1.9842, 10.5215



17.9224, 2.3453, -13.3861

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.



24.8919, 5.8319, -10.7686



24.8913, -1.9842, 10.5215



24.8919, -6.7308, -11.6903

Square

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



24.8919, -1.9851, 10.5218



24.8919, -12.5883, 0.7198



24.8919, -0.6671, -13.6220



24.8919, 12.3724, 1.9737

Rectangle

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



24.8913, -1.9842, 10.5215



24.8919, -10.5215, 7.4799



24.8919, -0.6671, -13.6220



24.8919, 9.4264, -6.8772

Sweetspot

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



24.8919, -1.9851, 10.5218



35.1164, -2.4930, 6.4793



18.4458, 11.6509, 2.1946



17.4827, -1.2579, 3.3792



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.



24.8919, -1.9851, 10.5218



31.6056, -2.2582, 15.3581



26.4495, -8.4606, 11.6498



13.7147, -0.8785, 1.7532



28.8794, 0.3741, 17.8019



69.2877, 2.6795, 42.7417

Inverse Universe

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



17.9224, 2.3453, -13.3861



20.6095, 5.0357, -23.3751



16.6447, 8.4631, -15.9446



13.0734, -0.5165, -0.3657



12.6233, 16.3059, -50.9777



28.6821, 46.1666, -135.5106

Previews

White Background



This preview shows how the HunterLab color 24.8913, -1.9842, 10.5215 looks on a white background.

Color Contrast Check

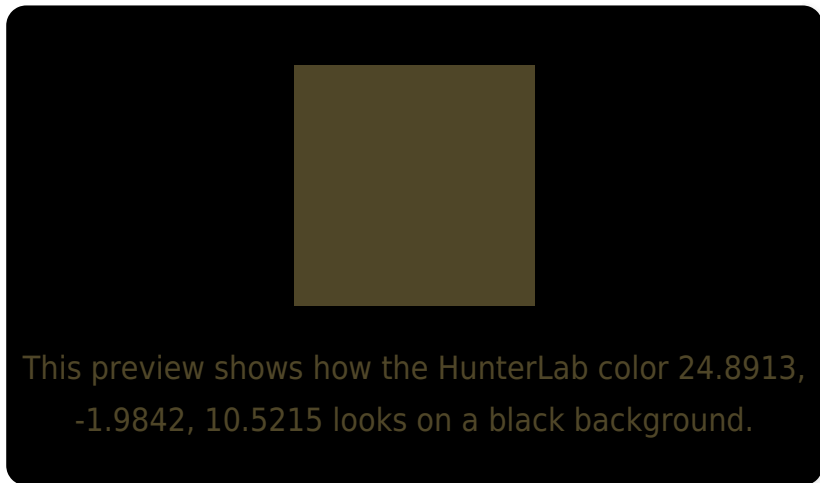
Large Text (above 18pt) WCAG AA ✓ Pass

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

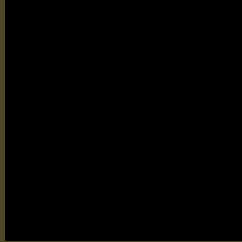
Any Text WCAG AA × Fail

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 24.8913, -1.9842, 10.5215 Background



This preview shows how black text looks on a background with the HunterLab color 24.8913, -1.9842, 10.5215.

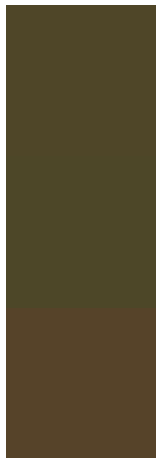


This preview shows how white text looks on a background with the HunterLab color 24.8913, -1.9842,

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

24.8913, -1.9842, 10.5215

Protanopia

24.9749, -2.9900, 10.5713

Deuteranopia

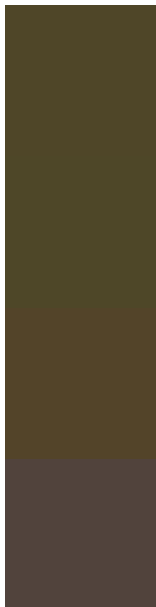
24.8049, 1.5324, 10.2972



Tritanopia

24.7895, 3.8920, 1.0856

Trichromacy



Original Color

24.8913, -1.9842, 10.5215

Protanomaly

25.0587, -2.6935, 10.6441

Deuteranomaly

24.7656, 0.1554, 10.2409

Tritanomaly

24.6777, 1.7767, 4.9665

Monochromacy



Original Color

24.8913, -1.9842, 10.5215

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.4504, -1.6169, 5.3310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8913, -1.9842, 10.5215 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, 70, 40)` looks like.

```
.text, #text, p{  
    color:rgb(79, 70, 40)  
}
```

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, 70, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 70, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8913, -1.9842, 10.5215 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, 70, 40) }
```


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

```
.border{ border-color:rgb(79, 70, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 70, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 70, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 70, 40);  
box-shadow:4px 4px 4px 4px rgb(79, 70, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8913, -1.9842, 10.5215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 70, 40) }
```

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

```
.background{ background-color: rgb(79, 70,  
40) }
```

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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