

Converting Colors

HunterLab(24.2365, -1.0018,
6.1801)

Have a look what the booklet for
HunterLab(24.2365, -1.0018, 6.1801)
contains.

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Color

**HunterLab(24.3021, -0.9679,
6.1398)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4437
RGB	75, 68, 55
RGB Percent	29%, 27%, 22%
CMY	0.7059, 0.7333, 0.7843
CMYK	0.00, 0.09, 0.27, 0.71
HSL	39°, 15%, 25%
HSV	39°, 27%, 29%
XYZ	5.6583, 5.9059, 4.4561
YIQ	68.6110, 8.3450, -2.5590

Conversions

Conversions Part 2

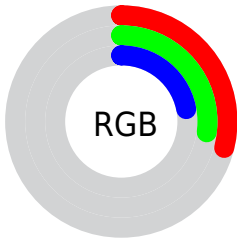
Format	Color
RYB	66, 75, 55
Decimal	4932663
CIELab	29.17, 0.52, 8.96
CIELCh	29, 8.979, 86.698
Yxy	5.9062, 0.3532, 0.3687
Android (android.graphics.Color)	4283122743 (0xFF4B4437)
YUV	68.6110, -6.7102, 5.6032
Hunter-Lab	24.3021, -0.9679, 6.1398

Details

The HunterLab color **24.3021, -0.9679, 6.1398** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.8296, -0.8485, -4.6431**, and the grayscale version is **24.2791, -1.2955, 1.3191**.

A 20% lighter version of the original color is **42.1132, -1.8293, 8.2204**, and **10.0653, -0.2515, 4.1489** is the 20% darker color. If you saturate the color by 10%, you get **23.5144, -0.6368, 7.5631**, and if you desaturate by 10%, it is **25.1163, -1.2087, 4.5262**.

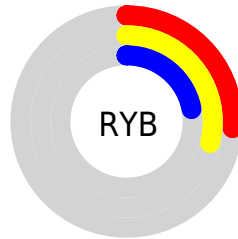
Distribution



Red (29%)

Green (27%)

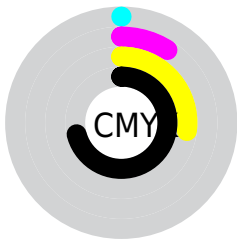
Blue (22%)



Red (26%)

Yellow (29%)

Blue (22%)

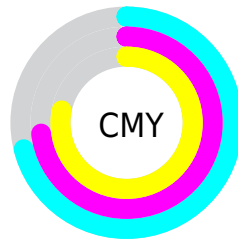


Cyan (0%)

Magenta (9%)

Yellow (27%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3021, -0.9679, 6.1398 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 24.3021, -0.9679, 6.1398 by changing the saturation by 10% instead.

■ 24.3021, -0.9679,
6.1398

■ 24.3021, -0.9679,
6.1398

■ 125.7927, -6.1500,
15.8615

■ 16.6977, -0.6010,
5.0170

■ 42.1143, -1.8541,
8.2934

■ 10.1101, -0.2936,
4.2667

■ 52.1698, -2.3620,
9.3552

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.9184, -2.9088,
10.4179

0.0000, NaN, NaN

■ 74.3180, -3.4920,
11.4860

0.0000, NaN, NaN

■ 86.3334, -4.1094,
12.5626

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.9345, -4.7591,

13.6498

0.0000, NaN, NaN

112.0952, -5.4398,
14.7491

■ 24.3021, -0.9679,
6.1398

■ 24.3021, -0.9679,
6.1398

■ 23.5144, -0.6368,
7.5631

■ 25.1163, -1.2087,
4.5262

■ 22.7526, -0.2100,
8.7851

■ 25.9541, -1.3608,
2.7321

■ 22.0185, 0.3143,
9.7968

■ 26.8150, -1.4290,
0.7683

■ 21.3131, 0.9375,
10.5909

■ 27.6979, -1.4175,
-1.3547

■ 20.6372, 1.6595,
11.1624

■ 28.6017, -1.3305,
-3.6267

■ 19.9917, 2.4784,
11.5105

■ 29.5255, -1.1722,
-6.0381

■ 19.3680, 3.3422,
11.7732

■ 30.4682, -0.9468,
-8.5798

■ 19.1630, 3.6293,
11.8717

■ 31.4290, -0.6581,
-11.2433

■ 32.4071, -0.3100,
-14.0207

Harmonies

Analogous

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



24.3026, 1.9135, 5.4348



24.3021, -0.9679, 6.1398



24.3026, -3.8079, 5.6881

Triad

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



24.3026, -0.9687, 6.1401



24.3026, -6.1866, -1.2433



24.3026, 3.6551, -1.8487

Complementary

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



24.3021, -0.9679, 6.1398



21.8296, -0.8485, -4.6431

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.



24.3026, 1.3180, -4.0408



24.3021, -0.9679, 6.1398



24.3026, -4.3510, -3.6629

Square

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



24.3026, -0.9687, 6.1401



24.3026, -6.7341, 1.6333



24.3026, -1.6257, -4.7412



24.3026, 4.6623, 1.0083

Rectangle

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



24.3021, -0.9679, 6.1398



24.3026, -5.3112, 4.7576



24.3026, -1.6257, -4.7412



24.3026, 2.9937, -2.7003

Sweetspot

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



24.3026, -0.9687, 6.1401



33.6132, -1.7472, 3.9533



21.3918, 5.4323, 0.6450



16.8278, -0.8697, 2.0948



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.



24.3026, -0.9687, 6.1401



30.9702, -0.9936, 9.2308



25.8568, -4.6698, 7.5630



13.6104, -0.7058, 1.6409



25.9951, 5.6366, 16.1168



61.8850, 16.4551, 38.4213

Inverse Universe

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



21.8296, -0.8485, -4.6431



26.9952, -0.7681, -8.1642



20.3469, 2.8280, -6.8099



13.1772, -0.6897, -0.2385



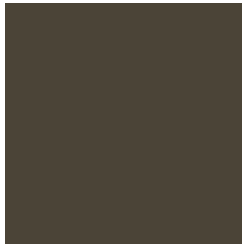
14.8405, 10.3512, -40.8946



33.8630, 30.8978, -109.0252

Previews

White Background



This preview shows how the HunterLab color 24.3021, -0.9679, 6.1398 looks on a white background.

Color Contrast Check

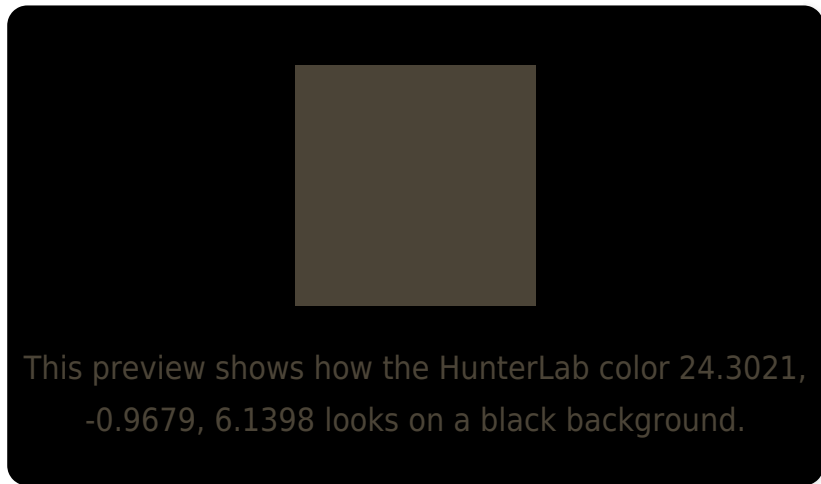
Large Text (above 18pt) WCAG AA ✓ Pass

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

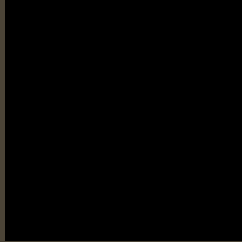
Any Text WCAG AA × Fail

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 24.3021, -0.9679, 6.1398 Background



This preview shows how black text looks on a background with the HunterLab color 24.3021, -0.9679, 6.1398.

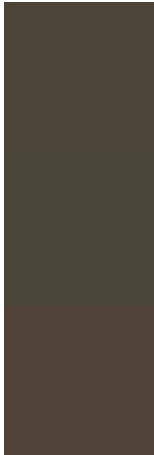


This preview shows how white text looks on a background with the HunterLab color 24.3021, -0.9679, 6.1398.

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

24.3021, -0.9679, 6.1398

Protanopia

24.3896, -1.9508, 6.2081

Deuteranopia

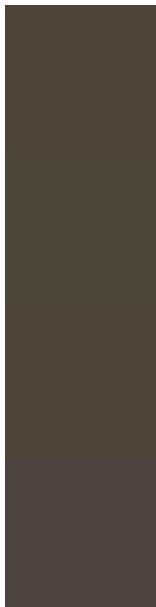
24.2440, 1.3516, 6.1235



Tritanopia

24.3498, 2.4428, 0.5319

Trichromacy



Original Color

24.3021, -0.9679, 6.1398

Protanomaly

24.4702, -1.6687, 6.2917

Deuteranomaly

24.3102, 0.3279, 6.1703

Tritanomaly

24.3566, 0.9208, 2.8509

Monochromacy



Original Color

24.3021, -0.9679, 6.1398

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.4254, -1.4393, 3.2516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3021, -0.9679, 6.1398 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, 68, 55)` looks like.

```
.text, #text, p{  
    color:rgb(75, 68, 55)  
}
```

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, 68, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 68, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3021, -0.9679, 6.1398 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, 68, 55) }
```


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

```
.border{ border-color:rgb(75, 68, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 68, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 68, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 68, 55);  
box-shadow:4px 4px 4px 4px rgb(75, 68, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3021, -0.9679, 6.1398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 68, 55) }
```

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

```
.background{ background-color: rgb(75, 68,  
55) }
```

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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