

Converting Colors

HunterLab(23.9245, 8.1991,
-14.4554)

Have a look what the booklet for
HunterLab(23.9245, 8.1991,
-14.4554) contains.

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Color

**HunterLab(24.0054, 7.9774,
-14.2236)**

Conversions

Conversions Part 1

Format	Color
Hex	493E63
RGB	73, 62, 99
RGB Percent	29%, 24%, 39%
CMY	0.7137, 0.7569, 0.6118
CMYK	0.26, 0.37, 0.00, 0.61
HSL	258°, 23%, 32%
HSV	258°, 37%, 39%
XYZ	6.7224, 5.7626, 12.5624
YIQ	69.5070, -5.3210, 13.8390

Conversions

Conversions Part 2

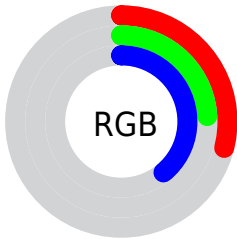
Format	Color
R_{YB}	73, 62, 99
Decimal	4800099
CIE _{Lab}	28.81, 13.65, -20.11
CIE _{LCh}	29, 24.307, 304.160
Yxy	5.7628, 0.2684, 0.2301
Android (android.graphics.Color)	4282990179 (0xFF493E63)
YUV	69.5070, 14.5400, 3.0634
Hunter-Lab	24.0054, 7.9774, -14.2236

Details

The HunterLab color **24.0054, 7.9774, -14.2236** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **33.6843, -9.3682, 12.5699**, and the grayscale version is **24.5260, -1.3086, 1.3325**.

A 20% lighter version of the original color is **41.8228, 8.3590, -14.9877**, and **9.9058, 6.4865, -13.2278** is the 20% darker color. If you saturate the color by 10%, you get **21.2738, 10.8866, -19.5998**, and if you desaturate by 10%, it is **26.8823, 5.1995, -9.3796**.

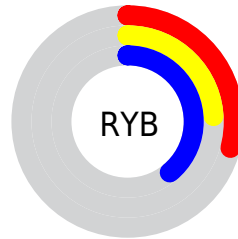
Distribution



Red (29%)

Green (24%)

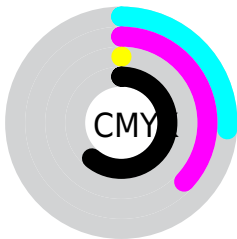
Blue (39%)



Red (29%)

Yellow (24%)

Blue (39%)

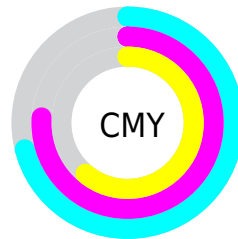


Cyan (26%)

Magenta (37%)

Yellow (0%)

Black (61%)



Cyan (71%)

Magenta (76%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0054, 7.9774, -14.2236 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 24.0054, 7.9774, -14.2236 by changing the saturation by 10% instead.

■ 24.0054, 7.9774,
-14.2236

■ 24.0054, 7.9774,
-14.2236

■ 125.2786, 8.6405,
-16.0462

■ 16.4359, 7.4458,
-13.7492

■ 41.7576, 8.6698,
-15.0624

■ 9.8889, 6.7516,
-13.3679

■ 51.7867, 8.8699,
-15.3875

0.0000, INF, -NF

0.0000, NaN, -NF

■ 62.5105, 8.9896,
-15.6463

0.0000, NaN, NaN

■ 73.8868, 9.0380,
-15.8412

0.0000, NaN, NaN

■ 85.8801, 9.0220,
-15.9754

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4600, 8.9475,

-16.0521

0.0000, NaN, NaN

111.6005, 8.8190,
-16.0747

■ 24.0054, 7.9774,
-14.2236

■ 24.0054, 7.9774,
-14.2236

■ 21.2738, 10.8866,
-19.5998

■ 26.8823, 5.1995,
-9.3796

■ 18.7180, 13.9345,
-25.6135

■ 29.8793, 2.5352,
-4.9680

■ 16.3822, 17.0918,
-32.3289

■ 32.9796, -0.0366,
-0.9007

■ 14.3248, 20.2478,
-39.6773

■ 36.1696, -2.5351,
2.8929

■ 12.6188, 23.1427,
-47.2832

■ 39.4389, -4.9764,
6.4688

■ 11.1924, 25.9193,
-55.1820

■ 42.7796, -7.3738,
9.8711

■ 10.8094, 26.8452,
-57.6179

■ 46.1848, -9.7379,
13.1343

■ 49.6493, -12.0772,
16.2855

■ 53.1685, -14.3986,
19.3465

Harmonies

Analogous

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



24.0059, -0.1565, -18.3406



24.0054, 7.9774, -14.2236



24.0059, 14.1849, -5.9836

Triad

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



24.0059, 7.9771, -14.2230



24.0059, 5.7948, 11.0961



24.0059, -14.7747, 0.2212

Complementary

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



24.0054, 7.9774, -14.2236



33.6843, -9.3682, 12.5699

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.



24.0059, -13.6138, 6.8482



24.0054, 7.9774, -14.2236



24.0059, -2.3875, 11.7970

Square

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



24.0059, 7.9771, -14.2230



24.0059, 12.8137, 8.1549



24.0059, -9.3210, 10.5333



24.0059, -12.7277, -8.4439

Rectangle

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



24.0054, 7.9774, -14.2236



24.0059, 16.0110, -0.2299



24.0059, -9.3210, 10.5333



24.0059, -14.7447, 2.7480

Sweetspot

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



24.0059, 7.9771, -14.2230



41.5796, 1.2669, -3.2319



29.9829, -6.2050, -4.9762



20.1027, 0.7572, -1.7956



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.0059, 7.9771, -14.2230



28.2425, 13.8350, -24.8660



25.6313, 12.8619, -11.2870



15.9629, 0.1666, -0.7288



12.2620, 30.5756, -66.3125



27.6097, 70.0037, -158.2901

Inverse Universe

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



26.0820, 13.4175, -4.6814



31.7521, 22.3710, -7.8252



32.5183, -13.7697, 11.4866



16.1764, 0.8179, 0.1215



20.0502, 37.1406, -8.7805



46.1696, 85.2254, -17.9070

Previews

White Background



This preview shows how the HunterLab color 24.0054, 7.9774, -14.2236 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



This preview shows how the HunterLab color 24.0054, 7.9774, -14.2236 looks on a 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 24.0054, 7.9774, -14.2236 Background



This preview shows how black text looks on a background with the HunterLab color 24.0054, 7.9774, -14.2236.

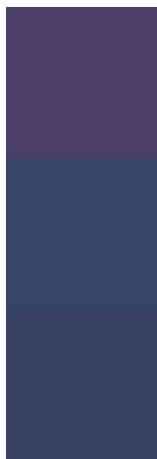


This preview shows how white text looks on a background with the HunterLab color 24.0054, 7.9774, -14.2236.

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

24.0054, 7.9774, -14.2236

Protanopia

24.0952, 2.5107, -16.6837

Deuteranopia

23.9518, 1.6264, -13.8163



Tritanopia

23.9255, -0.1373, -0.8800

Trichromacy



Original Color

24.0054, 7.9774, -14.2236

Protanomaly

24.0084, 4.6406, -16.1681

Deuteranomaly

23.8465, 3.7909, -13.9696

Tritanomaly

23.8577, 2.6845, -5.0901

Monochromacy



Original Color

24.0054, 7.9774, -14.2236

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.3885, 1.8995, -3.8635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0054, 7.9774, -14.2236 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(73, 62, 99)` looks like.

```
.text, #text, p{  
    color:rgb(73, 62, 99)  
}
```

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(73, 62, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 62, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0054, 7.9774, -14.2236 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(73, 62, 99) }
```


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

```
.border{ border-color:rgb(73, 62, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 62, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 62, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 62, 99);  
box-shadow:4px 4px 4px 4px rgb(73, 62, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0054, 7.9774, -14.2236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 62, 99) }
```

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

```
.background{ background-color: rgb(73, 62,  
99) }
```

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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