

Converting Colors

HunterLab(24.9523, -14.3006,
7.9359)

Have a look what the booklet for
HunterLab(24.9523, -14.3006,
7.9359) contains.

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Color

**HunterLab(24.8944,
-14.1724, 7.9048)**

Conversions

Conversions Part 1

Format	Color
Hex	244F32
RGB	36, 79, 50
RGB Percent	14%, 31%, 20%
CMY	0.8588, 0.6902, 0.8039
CMYK	0.54, 0.00, 0.37, 0.69
HSL	140°, 37%, 23%
HSV	140°, 54%, 31%
XYZ	4.0992, 6.1973, 3.9977
YIQ	62.8370, -16.3190, -18.1350

Conversions

Conversions Part 2

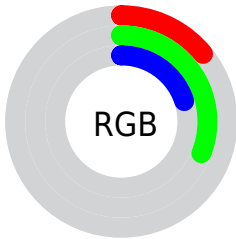
Format	Color
R_{YB}	36, 68, 79
Decimal	2379570
CIE _{Lab}	29.91, -22.52, 12.67
CIE _{LCh}	30, 25.843, 150.633
Yxy	6.1976, 0.2868, 0.4336
Android (android.graphics.Color)	4280569650 (0xFF244F32)
YUV	62.8370, -6.3286, -23.5360
Hunter-Lab	24.8944, -14.1724, 7.9048

Details

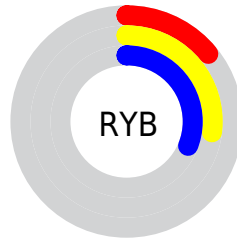
The HunterLab color **24.8944, -14.1724, 7.9048** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.1818, 15.4005, -4.8356**, and the grayscale version is **22.2641, -1.1880, 1.2097**.

A 20% lighter version of the original color is **42.9300, -18.5059, 10.8458**, and **10.7369, -8.9155, 5.8257** is the 20% darker color. If you saturate the color by 10%, you get **24.5508, -15.7347, 8.9366**, and if you desaturate by 10%, it is **25.3071, -12.3494, 6.8128**.

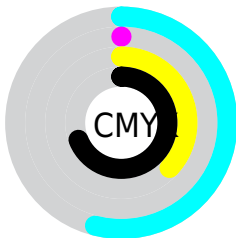
Distribution



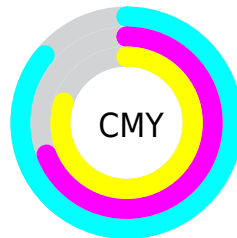
- Red (14%)
- Green (31%)
- Blue (20%)



- Red (14%)
- Yellow (27%)
- Blue (31%)



- Cyan (54%)
- Magenta (0%)
- Yellow (37%)
- Black (69%)



- Cyan (86%)
- Magenta (69%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8944, -14.1724, 7.9048 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 24.8944, -14.1724, 7.9048 by changing the saturation by 10% instead.

■ 24.8944, -14.1724,
7.9048

■ 24.8944, -14.1724,
7.9048

126.8144,
-30.6470, 19.4808

■ 17.2209, -11.9088,
6.4627

■ 42.8248, -18.2344,
10.5880

■ 10.5536, -10.1391,
5.6573

■ 52.9326, -20.1255,
11.8782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7301, -21.9577,
13.1520

0.0000, NaN, NaN

■ 75.1759, -23.7463,
14.4173

0.0000, NaN, NaN

■ 87.2350, -25.5024,
15.6794

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8779, -27.2340,

113.0786,
-28.9472, 18.2086

24.8944, -14.1724,
7.9048

24.8944, -14.1724,
7.9048

24.5508, -15.7347,
8.9366

25.3071, -12.3494,
6.8128

24.2730, -17.0289,
9.8968

25.7880, -10.2768,
5.6712

24.0585, -18.0567,
10.7760

26.3377, -7.9718,
4.4919

23.8909, -18.8784,
11.5561

26.9552, -5.4544,
3.2858

23.8024, -19.3105,
11.9350

27.6389, -2.7467,
2.0635

■ 28.3870, 0.1288,
0.8343

■ 29.1971, 3.1498,
-0.3935

■ 30.0664, 6.2950,
-1.6132

■ 30.9924, 9.5448,
-2.8192

Harmonies

Analogous

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



24.8949, -9.2133, 11.4515



24.8944, -14.1724, 7.9048



24.8949, -15.8106, 1.1805

Triad

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



24.8949, -14.1727, 7.9050



24.8949, -1.1465, -20.0854



24.8949, 14.5700, 8.1160

Complementary

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



24.8944, -14.1724, 7.9048



18.1818, 15.4005, -4.8356

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.



24.8949, 17.4735, 1.5285



24.8944, -14.1724, 7.9048



24.8949, 7.6763, -16.3525

Square

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



24.8949, -14.1727, 7.9050



24.8949, -8.9365, -16.6388



24.8949, 14.7966, -7.6671



24.8949, 7.3168, 11.5410

Rectangle

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



24.8944, -14.1724, 7.9048



24.8949, -15.0012, -4.8551



24.8949, 14.7966, -7.6671



24.8949, 16.1279, 6.2888

Sweetspot

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



24.8949, -14.1727, 7.9050



34.9589, -7.8318, 4.6208



26.1850, -9.5576, 12.1885



17.4093, -4.0736, 2.3841



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.



24.8949, -14.1727, 7.9050



31.8915, -21.0289, 12.0171



25.3451, -11.5007, 1.4245



13.6930, -1.9538, 1.2902



31.0060, -25.3098, 15.8818



75.3790, -62.2497, 40.1620

Inverse Universe

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



18.1818, 15.4005, -4.8356



21.5726, 24.8407, -7.3520



17.6213, 12.8011, 3.1030



13.1108, 0.5663, 0.1720



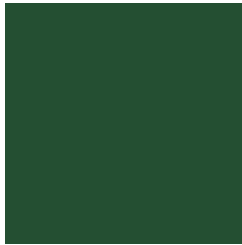
18.0329, 33.2502, -6.7059



43.7030, 80.2408, -13.6045

Previews

White Background



This preview shows how the HunterLab color 24.8944, -14.1724, 7.9048 looks on a white background.

Color Contrast Check

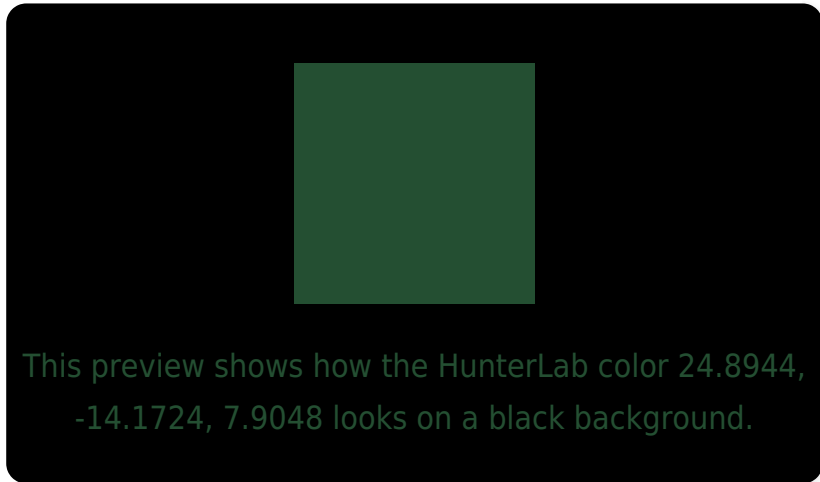
Large Text (above 18pt) WCAG AA ✓ Pass

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

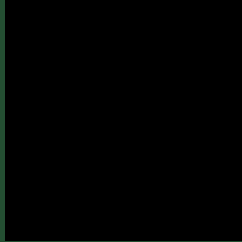
Any Text WCAG AA × Fail

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 24.8944, -14.1724, 7.9048 Background



This preview shows how black text looks on a background with the HunterLab color 24.8944, -14.1724, 7.9048.



This preview shows how white text looks on a background with the HunterLab color 24.8944,

-14.1724, 7.9048.

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

24.8944, -14.1724, 7.9048

Protanopia

24.7267, -2.3851, 8.9969

Deuteranopia

24.7191, 1.6356, 7.1817



Tritanopia

24.8228, -7.1975, -3.4240

Trichromacy



Original Color

24.8944, -14.1724, 7.9048

Protanomaly

24.4181, -7.4959, 8.3851

Deuteranomaly

24.3160, -4.9689, 6.9748

Tritanomaly

24.6627, -9.8349, 1.0951

Monochromacy



Original Color

24.8944, -14.1724, 7.9048

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.0621, -6.6122, 3.8038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8944, -14.1724, 7.9048 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(36, 79, 50)` looks like.

```
.text, #text, p{  
    color:rgb(36, 79, 50)  
}
```

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(36, 79, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 79, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8944, -14.1724, 7.9048 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(36, 79, 50) }
```


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

```
.border{ border-color:rgb(36, 79, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 79, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 79, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 79, 50);  
box-shadow:4px 4px 4px 4px rgb(36, 79, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8944, -14.1724, 7.9048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 79, 50) }
```

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

```
.background{ background-color: rgb(36, 79,  
50) }
```

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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