

Converting Colors

HunterLab(24.1619, -14.9428,
4.5437)

Have a look what the booklet for
HunterLab(24.1619, -14.9428,
4.5437) contains.

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Color

**HunterLab(24.2378,
-14.9649, 4.5517)**

Conversions

Conversions Part 1

Format	Color
Hex	104E3B
RGB	16, 78, 59
RGB Percent	6%, 31%, 23%
CMY	0.9372, 0.6941, 0.7686
CMYK	0.79, 0.00, 0.24, 0.69
HSL	162°, 66%, 18%
HSV	162°, 79%, 31%
XYZ	3.7275, 5.8747, 5.0752
YIQ	57.2960, -30.8530, -19.0530

Conversions

Conversions Part 2

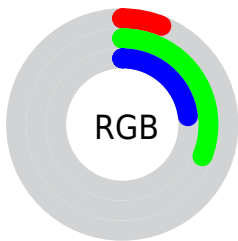
Format	Color
R_{YB}	16, 53, 78
Decimal	1068603
CIE _{Lab}	29.09, -24.50, 5.77
CIE _{LCh}	29, 25.167, 166.742
Yxy	5.8749, 0.2540, 0.4003
Android (android.graphics.Color)	4279258683 (0xFF104E3B)
YUV	57.2960, 0.8401, -36.2166
Hunter-Lab	24.2378, -14.9649, 4.5517

Details

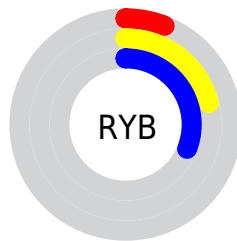
The HunterLab color **24.2378, -14.9649, 4.5517** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.5319, 19.1665, 2.8016**, and the grayscale version is **20.3340, -1.0850, 1.1048**.

A 20% lighter version of the original color is **42.1238, -19.5828, 6.4212**, and **10.8836, -8.0052, 3.6773** is the 20% darker color. If you saturate the color by 10%, you get **24.0696, -15.7505, 5.1458**, and if you desaturate by 10%, it is **24.4580, -13.9779, 3.9893**.

Distribution



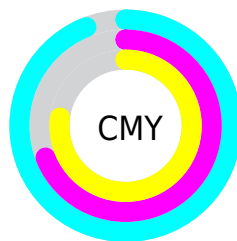
- Red (6%)
- Green (31%)
- Blue (23%)



- Red (6%)
- Yellow (21%)
- Blue (31%)



- Cyan (79%)
- Magenta (0%)
- Yellow (24%)
- Black (69%)



- Cyan (94%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2378, -14.9649, 4.5517 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 24.2378, -14.9649, 4.5517 by changing the saturation by 10% instead.

■ 24.2378, -14.9649,
4.5517

■ 24.2378, -14.9649,
4.5517

■ 125.6813,
-32.5070, 12.7247

■ 16.6409, -12.5034,
3.6962

■ 42.0370, -19.3417,
6.2635

■ 10.0621, -11.2404,
2.9615

■ 52.0867, -21.3654,
7.1348

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.8300, -23.3188,
8.0213

0.0000, NaN, NaN

■ 74.2246, -25.2196,
8.9248

0.0000, NaN, NaN

■ 86.2352, -27.0806,
9.8464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.8317, -28.9111,

■ 111.9880,
-30.7180, 11.7461

■ 24.2378, -14.9649,
4.5517

■ 24.2378, -14.9649,
4.5517

■ 24.0696, -15.7505,
5.1458

■ 24.4580, -13.9779,
3.9893

■ 23.9165, -16.4740,
5.7296

■ 24.7334, -12.7767,
3.4674

■ 23.9087, -16.5111,
5.7590

■ 25.0671, -11.3608,
2.9932

■ 25.4606, -9.7346,
2.5723

■ 25.9145, -7.9069,
2.2092

■ 26.4289, -5.8899,
1.9071

■ 27.0032, -3.6982,
1.6679

■ 27.6363, -1.3481,
1.4922

■ 28.3265, 1.1437,
1.3797

Harmonies

Analogous

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



24.2383, -11.8651, 9.5933



24.2378, -14.9649, 4.5517



24.2383, -14.7727, -3.4784

Triad

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



24.2383, -14.9651, 4.5519



24.2383, 3.4804, -18.2081



24.2383, 10.6518, 9.9817

Complementary

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



24.2378, -14.9649, 4.5517



14.5319, 19.1665, 2.8016

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.



24.2383, 15.9767, 5.3009



24.2378, -14.9649, 4.5517



24.2383, 11.4697, -11.5743

Square

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



24.2383, -14.9651, 4.5519



24.2383, -4.8503, -18.6199



24.2383, 16.2947, -2.4307



24.2383, 2.4787, 11.9389

Rectangle

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



24.2378, -14.9649, 4.5517



24.2383, -12.8126, -9.6441



24.2383, 16.2947, -2.4307



24.2383, 12.8796, 8.7626

Sweetspot

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



24.2383, -14.9651, 4.5519



34.5244, -9.2485, 2.7241



24.1970, -16.2825, 13.4236



17.1682, -4.8715, 1.3995



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.



24.2383, -14.9651, 4.5519



31.6346, -21.5344, 7.5280



21.5204, -8.0128, -6.7379



13.7247, -1.7775, 0.8373



31.5505, -21.9445, 7.9365



76.6973, -54.0894, 20.8986

Inverse Universe

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



14.5319, 19.1665, 2.8016



17.4804, 28.9952, 5.9392



15.6782, 13.9597, 8.0511



13.0777, 0.3878, 0.6436



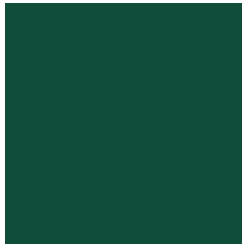
17.1029, 29.8756, 6.5054



41.4570, 72.0731, 18.4413

Previews

White Background



This preview shows how the HunterLab color 24.2378, -14.9649, 4.5517 looks on a white background.

Color Contrast Check

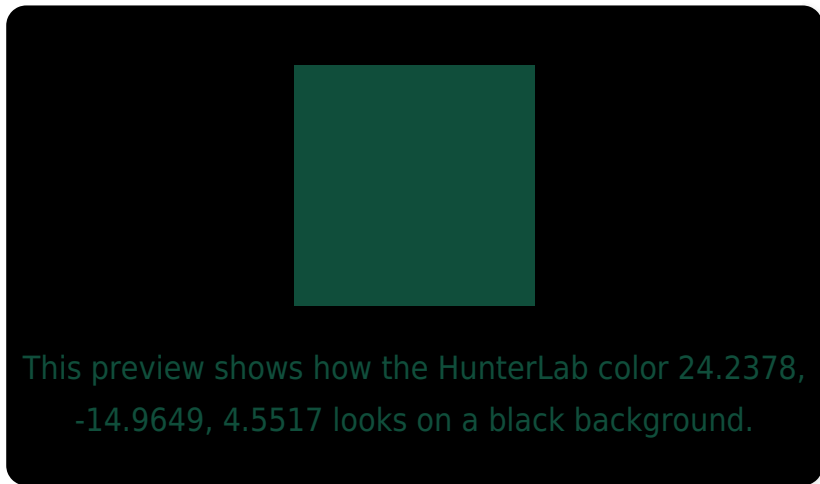
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.2378, -14.9649, 4.5517 Background



This preview shows how black text looks on a background with the HunterLab color 24.2378, -14.9649, 4.5517.



This preview shows how white text looks on a background with the HunterLab color 24.2378,

-14.9649, 4.5517.

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

24.2378, -14.9649, 4.5517

Protanopia

24.1186, -1.6457, 6.2535

Deuteranopia

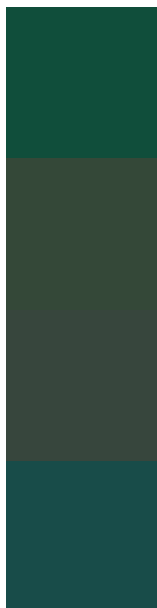
24.2156, 1.5528, 3.7902



Tritanopia

24.2641, -9.2989, -4.2333

Trichromacy



Original Color

24.2378, -14.9649, 4.5517

Protanomaly

23.7704, -8.2015, 5.1716

Deuteranomaly

23.5148, -6.1717, 3.2500

Tritanomaly

24.1746, -11.5615, -0.7655

Monochromacy



Original Color

24.2378, -14.9649, 4.5517

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.3970, -7.3386, 1.9642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2378, -14.9649, 4.5517 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(16, 78, 59)` looks like.

```
.text, #text, p{  
    color:rgb(16, 78, 59)  
}
```

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(16, 78, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 78, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2378, -14.9649, 4.5517 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(16, 78, 59) }
```


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

```
.border{ border-color:rgb(16, 78, 59) }
```

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

Here you see how a box with a 4 pixel rgb(16, 78, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 78, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 78, 59);  
box-shadow:4px 4px 4px 4px rgb(16, 78, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2378, -14.9649, 4.5517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 78, 59) }
```

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

```
.background{ background-color: rgb(16, 78,  
59) }
```

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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