

Converting Colors

HunterLab(24.7716, -14.4331,
5.3864)

Have a look what the booklet for
HunterLab(24.7716, -14.4331,
5.3864) contains.

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Color

**HunterLab(24.7598,
-14.4082, 5.4190)**

Conversions

Conversions Part 1

Format	Color
Hex	1B4F3A
RGB	27, 79, 58
RGB Percent	11%, 31%, 23%
CMY	0.8941, 0.6902, 0.7725
CMYK	0.66, 0.00, 0.27, 0.69
HSL	156°, 49%, 21%
HSV	156°, 66%, 31%
XYZ	4.0117, 6.1305, 4.9749
YIQ	61.0580, -24.2510, -17.5550

Conversions

Conversions Part 2

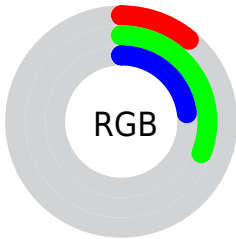
Format	Color
RYB	27, 60, 79
Decimal	1789754
CIELab	29.74, -23.07, 7.36
CIELCh	30, 24.211, 162.299
Yxy	6.1307, 0.2654, 0.4055
Android (android.graphics.Color)	4279979834 (0xFF1B4F3A)
YUV	61.0580, -1.5076, -29.8689
Hunter-Lab	24.7598, -14.4082, 5.4190

Details

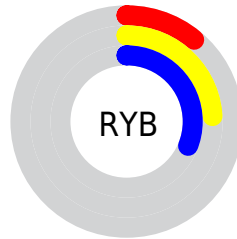
The HunterLab color **24.7598, -14.4082, 5.4190** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.3085, 16.8837, 0.1780**, and the grayscale version is **21.6337, -1.1543, 1.1754**.

A 20% lighter version of the original color is **42.7764, -18.6894, 7.5075**, and **10.8695, -8.0919, 3.8821** is the 20% darker color. If you saturate the color by 10%, you get **24.5065, -15.5599, 6.1413**, and if you desaturate by 10%, it is **25.0735, -13.0290, 4.7184**.

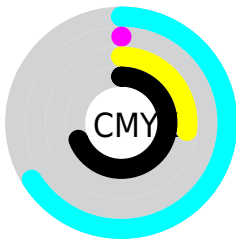
Distribution



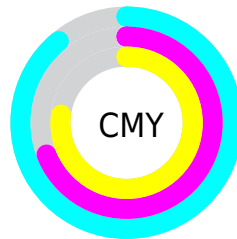
- Red (11%)
- Green (31%)
- Blue (23%)



- Red (11%)
- Yellow (24%)
- Blue (31%)



- Cyan (66%)
- Magenta (0%)
- Yellow (27%)
- Black (69%)



- Cyan (89%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7598, -14.4082, 5.4190 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 24.7598, -14.4082, 5.4190 by changing the saturation by 10% instead.

■ 24.7598, -14.4082,
5.4190

■ 24.7598, -14.4082,
5.4190

■ 126.5827,
-31.1713, 14.3615

■ 17.1018, -12.0921,
4.4339

■ 42.6635, -18.5544,
7.3478

■ 10.4526, -10.4058,
3.5766

■ 52.7594, -20.4813,
8.3134

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5459, -22.3463,
9.2875

0.0000, NaN, NaN

■ 74.9812, -24.1653,
10.2731

0.0000, NaN, NaN

■ 87.0305, -25.9499,
11.2722

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.6639, -27.7084,

112.8555,
-29.4473, 13.3157

24.7598, -14.4082,
5.4190

24.7598, -14.4082,
5.4190

24.5065, -15.5599,
6.1413

25.0735, -13.0290,
4.7184

24.3089, -16.4871,
6.8755

25.4481, -11.4240,
4.0469

24.1463, -17.2710,
7.5957

25.8852, -9.6011,
3.4120

24.0795, -17.5938,
7.8827

26.3852, -7.5723,
2.8198

26.9476, -5.3525,
2.2752

■ 27.5716, -2.9587,
1.7819

■ 28.2556, -0.4089,
1.3422

■ 28.9978, 2.2785,
0.9574

■ 29.7961, 5.0856,
0.6280

Harmonies

Analogous

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



24.7603, -10.9009, 9.9514



24.7598, -14.4082, 5.4190



24.7603, -14.7018, -1.9977

Triad

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



24.7603, -14.4085, 5.4192



24.7603, 2.0611, -17.7827



24.7603, 11.1957, 9.3496

Complementary

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



24.7598, -14.4082, 5.4190



16.3085, 16.8837, 0.1780

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.



24.7603, 15.6855, 4.2831



24.7598, -14.4082, 5.4190



24.7603, 9.9775, -12.2013

Square

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



24.7603, -14.4085, 5.4192



24.7603, -5.8546, -17.1793



24.7603, 15.2132, -3.5594



24.7603, 3.5610, 11.6708

Rectangle

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



24.7598, -14.4082, 5.4190



24.7603, -13.0932, -7.8798



24.7603, 15.2132, -3.5594



24.7603, 13.1641, 7.9944

Sweetspot

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



24.7603, -14.4085, 5.4192



34.7600, -8.4198, 3.3044



25.1318, -13.8331, 12.7975



17.2975, -4.4129, 1.7015



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.



24.7603, -14.4085, 5.4192



31.7839, -21.0380, 8.5748



24.0517, -9.7549, -3.5857



13.7162, -1.8248, 0.9587



31.3649, -23.0842, 10.6288



76.2342, -56.9376, 27.6259

Inverse Universe

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



16.3085, 16.8837, 0.1780



19.0858, 26.6469, 1.3995



16.5500, 13.3297, 6.7164



13.0864, 0.4345, 0.5204



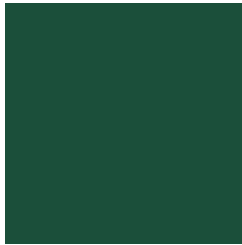
17.2807, 30.5280, 3.9243



41.8630, 73.5662, 12.5201

Previews

White Background



This preview shows how the HunterLab color 24.7598, -14.4082, 5.4190 looks on a white background.

Color Contrast Check

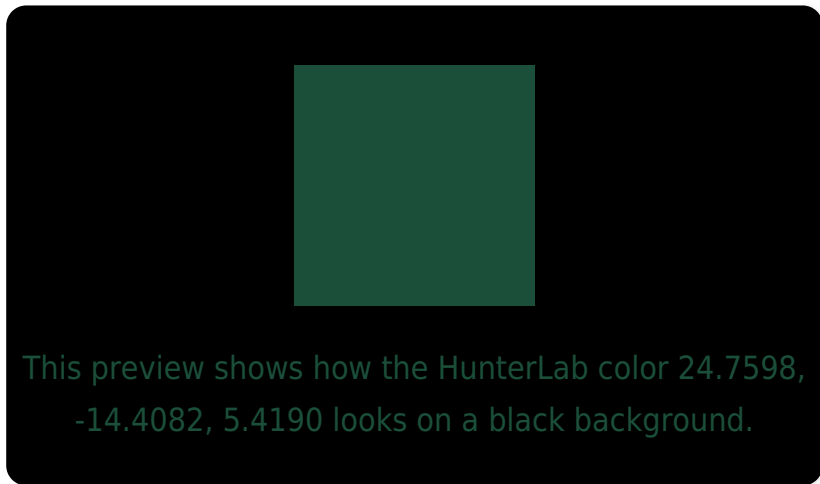
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.7598, -14.4082, 5.4190 Background



This preview shows how black text looks on a background with the HunterLab color 24.7598, -14.4082, 5.4190.



This preview shows how white text looks on a background with the HunterLab color 24.7598,

-14.4082, 5.4190.

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

24.7598, -14.4082, 5.4190

Protanopia

24.7841, -1.9043, 6.8895

Deuteranopia

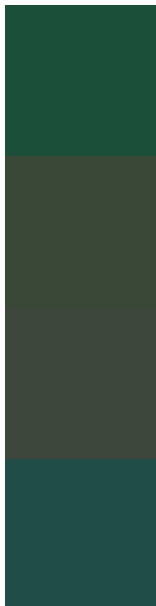
24.6104, 1.5941, 4.5566



Tritanopia

24.8055, -8.6173, -3.9459

Trichromacy



Original Color

24.7598, -14.4082, 5.4190

Protanomaly

24.3731, -7.3744, 6.0970

Deuteranomaly

24.1347, -5.3051, 4.2768

Tritanomaly

24.7227, -10.8923, -0.0733

Monochromacy



Original Color

24.7598, -14.4082, 5.4190

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.6130, -6.8189, 2.6059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7598, -14.4082, 5.4190 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(27, 79, 58)` looks like.

```
.text, #text, p{  
    color:rgb(27, 79, 58)  
}
```

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(27, 79, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 79, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7598, -14.4082, 5.4190 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(27, 79, 58) }
```


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

```
.border{ border-color:rgb(27, 79, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 79, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 79, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 79, 58);  
box-shadow:4px 4px 4px 4px rgb(27, 79, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7598, -14.4082, 5.4190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 79, 58) }
```

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

```
.background{ background-color: rgb(27, 79,  
58) }
```

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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