

Converting Colors

HunterLab(24.4967, -15.9746,
8.4427)

Have a look what the booklet for
HunterLab(24.4967, -15.9746,
8.4427) contains.

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Color

**HunterLab(24.4865,
-15.9521, 8.5506)**

Conversions

Conversions Part 1

Format	Color
Hex	194F2E
RGB	25, 79, 46
RGB Percent	10%, 31%, 18%
CMY	0.9020, 0.6902, 0.8196
CMYK	0.68, 0.00, 0.42, 0.69
HSL	143°, 52%, 20%
HSV	143°, 68%, 31%
XYZ	3.6900, 5.9959, 3.5476
YIQ	59.0920, -21.5910, -21.7110

Conversions

Conversions Part 2

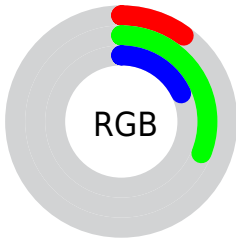
Format	Color
R_{YB}	25, 64, 79
Decimal	1658670
CIE _{Lab}	29.40, -26.40, 14.40
CIE _{LCh}	29, 30.068, 151.383
Yxy	5.9961, 0.2788, 0.4531
Android (android.graphics.Color)	4279848750 (0xFF194F2E)
YUV	59.0920, -6.4544, -29.8987
Hunter-Lab	24.4865, -15.9521, 8.5506

Details

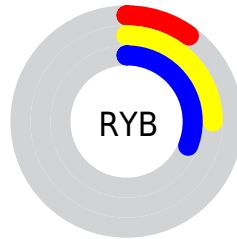
The HunterLab color **24.4865, -15.9521, 8.5506** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.3191, 18.8690, -4.1581**, and the grayscale version is **20.9718, -1.1190, 1.1394**.

A 20% lighter version of the original color is **42.3899, -20.7727, 11.5949**, and **10.9639, -9.4015, 6.5913** is the 20% darker color. If you saturate the color by 10%, you get **24.2355, -17.1322, 9.4629**, and if you desaturate by 10%, it is **24.8020, -14.5155, 7.5889**.

Distribution



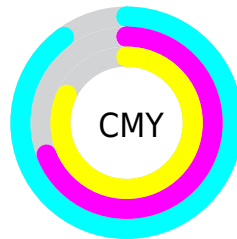
- Red (10%)
- Green (31%)
- Blue (18%)



- Red (10%)
- Yellow (25%)
- Blue (31%)



- Cyan (68%)
- Magenta (0%)
- Yellow (42%)
- Black (69%)



- Cyan (90%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4865, -15.9521, 8.5506 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 24.4865, -15.9521, 8.5506 by changing the saturation by 10% instead.

■ 24.4865, -15.9521,
8.5506

■ 24.4865, -15.9521,
8.5506

126.1113,
-34.4719, 21.0208

■ 16.8604, -13.3247,
6.9471

■ 42.3357, -20.6064,
11.4953

■ 10.2479, -11.9239,
6.4412

■ 52.4075, -22.7503,
12.8965

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1714, -24.8151,
14.2721

0.0000, NaN, NaN

■ 74.5854, -26.8201,
15.6317


0.0000, NaN, NaN


■ 86.6145, -28.7792,
16.9822


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.2286, -30.7027,


 112.4018,
-32.5982, 19.6735


 24.4865, -15.9521,
8.5506


 24.4865, -15.9521,
8.5506


 24.2355, -17.1322,
9.4629


 24.8020, -14.5155,
7.5889


 24.0438, -18.0602,
10.3152


 25.1827, -12.8245,
6.5876

 23.8794, -18.8661,
11.0760

 25.6303, -10.8888,
5.5574

 23.8530, -18.9951,
11.1908

 26.1451, -8.7226,
4.5089

 26.7265, -6.3437,
3.4519

■ 27.3733, -3.7723,
2.3955

■ 28.0838, -1.0297,
1.3477

■ 28.8560, 1.8628,
0.3153

■ 29.6874, 4.8843,
-0.6960

Harmonies

Analogous

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



24.4870, -10.5033, 12.3419



24.4865, -15.9521, 8.5506



24.4870, -17.6614, 0.8891

Triad

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



24.4870, -15.9524, 8.5508



24.4870, -0.8439, -24.7656



24.4870, 17.2777, 9.0480

Complementary

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



24.4865, -15.9521, 8.5506



16.3191, 18.8690, -4.1581

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.



24.4870, 20.9265, 1.7685



24.4865, -15.9521, 8.5506



24.4870, 9.4833, -19.8749

Square

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



24.4870, -15.9524, 8.5508



24.4870, -9.8209, -20.6557



24.4870, 17.8711, -9.0951



24.4870, 8.5550, 12.5378

Rectangle

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



24.4865, -15.9521, 8.5506



24.4870, -16.7094, -6.2822



24.4870, 17.8711, -9.0951



24.4870, 19.1956, 7.0878

Sweetspot

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



24.4870, -15.9524, 8.5508



34.5736, -9.3486, 4.9666



25.6339, -11.8940, 13.4599



17.2059, -4.8771, 2.5720



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.



24.4870, -15.9524, 8.5508



31.4211, -23.1589, 13.0710



25.0519, -12.5629, 0.4214



13.6984, -1.9239, 1.2134



31.0704, -24.9085, 14.9351



75.5256, -61.3340, 38.0021

Inverse Universe

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



16.3191, 18.8690, -4.1581



19.2477, 29.2917, -5.2084



15.6785, 16.0937, 4.9616



13.1051, 0.5352, 0.2543



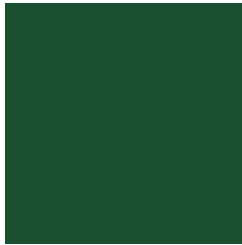
17.8220, 32.4929, -3.7710



43.1755, 78.3418, -6.2283

Previews

White Background



This preview shows how the HunterLab color 24.4865, -15.9521, 8.5506 looks on a white background.

Color Contrast Check

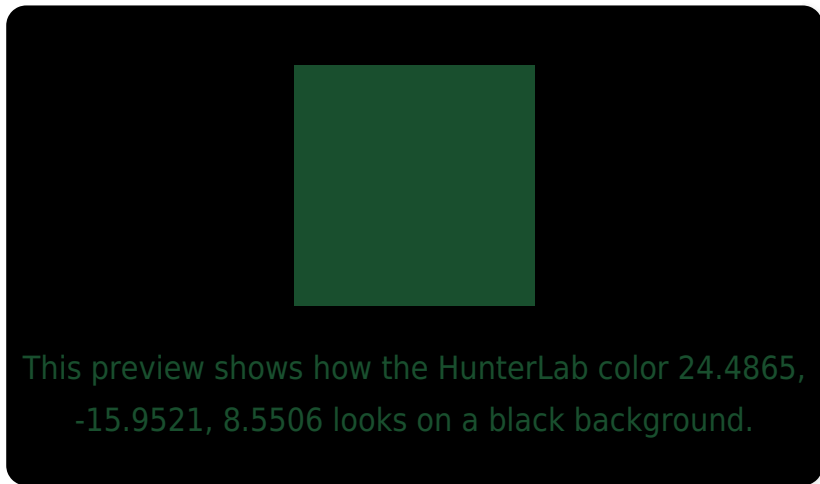
Large Text (above 18pt) WCAG AA ✓ Pass

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

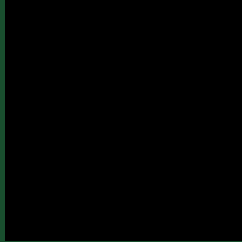
Any Text WCAG AA × Fail

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 24.4865, -15.9521, 8.5506 Background



This preview shows how black text looks on a background with the HunterLab color 24.4865, -15.9521, 8.5506.



This preview shows how white text looks on a background with the HunterLab color 24.4865,

-15.9521, 8.5506.

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

24.4865, -15.9521, 8.5506

Protanopia

24.4129, -2.3143, 9.6827

Deuteranopia

24.3146, 1.3667, 7.9210



Tritanopia

24.5348, -8.2742, -3.8386

Trichromacy



Original Color

24.4865, -15.9521, 8.5506

Protanomaly

24.1026, -8.8094, 9.0756

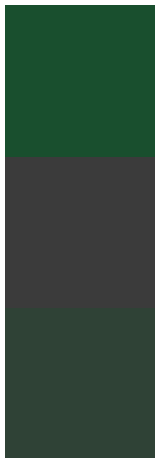
Deuteranomaly

23.8997, -6.6380, 7.6737

Tritanomaly

24.3096, -11.2981, 1.4434

Monochromacy



Original Color

24.4865, -15.9521, 8.5506

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.8337, -7.2539, 3.8496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4865, -15.9521, 8.5506 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(25, 79, 46)` looks like.

```
.text, #text, p{  
    color:rgb(25, 79, 46)  
}
```

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(25, 79, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 79, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4865, -15.9521, 8.5506 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(25, 79, 46) }
```


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

```
.border{ border-color:rgb(25, 79, 46) }
```

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

Here you see how a box with a 4 pixel rgb(25, 79, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 79, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 79, 46);  
box-shadow:4px 4px 4px 4px rgb(25, 79, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4865, -15.9521, 8.5506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 79, 46) }
```

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

```
.background{ background-color: rgb(25, 79,  
46) }
```

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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