

Converting Colors

HunterLab(23.4365, -15.4444,
9.3893)

Have a look what the booklet for
HunterLab(23.4365, -15.4444,
9.3893) contains.

HunterLab(23.5265, -15.5522, 9.3874)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(23.5265,
-15.5522, 9.3874)**

Conversions

Conversions Part 1

Format	Color
Hex	1A4C27
RGB	26, 76, 39
RGB Percent	10%, 30%, 15%
CMY	0.8980, 0.7020, 0.8471
CMYK	0.66, 0.00, 0.49, 0.70
HSL	136°, 49%, 20%
HSV	136°, 66%, 30%
XYZ	3.3766, 5.5350, 2.8098
YIQ	56.8320, -17.9230, -22.1070

Conversions

Conversions Part 2

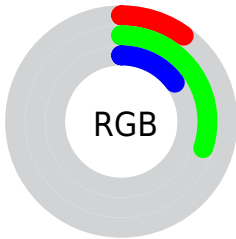
Format	Color
R_{YB}	26, 66, 76
Decimal	1723431
CIE _{Lab}	28.21, -26.18, 17.12
CIE _{LCh}	28, 31.281, 146.823
Yxy	5.5352, 0.2881, 0.4722
Android (android.graphics.Color)	4279913511 (0xFF1A4C27)
YUV	56.8320, -8.7912, -27.0397
Hunter-Lab	23.5265, -15.5522, 9.3874

Details

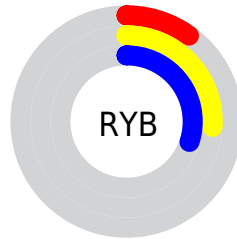
The HunterLab color **23.5265, -15.5522, 9.3874** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.2304, 18.3075, -6.8577**, and the grayscale version is **20.2039, -1.0780, 1.0977**.

A 20% lighter version of the original color is **41.0605, -19.8897, 12.5431**, and **10.4293, -8.9432, 6.2700** is the 20% darker color. If you saturate the color by 10%, you get **23.2669, -16.7705, 10.3059**, and if you desaturate by 10%, it is **23.8516, -14.0684, 8.3734**.

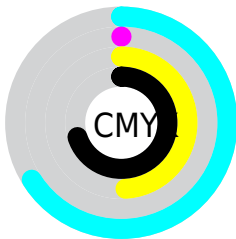
Distribution



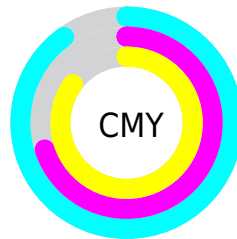
- Red (10%)
- Green (30%)
- Blue (15%)



- Red (10%)
- Yellow (26%)
- Blue (30%)



- Cyan (66%)
- Magenta (0%)
- Yellow (49%)
- Black (70%)



- Cyan (90%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5265, -15.5522, 9.3874 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 23.5265, -15.5522, 9.3874 by changing the saturation by 10% instead.

■ 23.5265, -15.5522,
9.3874

■ 23.5265, -15.5522,
9.3874

124.4461,
-34.0360, 23.3172

■ 16.0143, -12.9106,
7.5135

■ 41.1811, -20.2114,
12.7654

■ 9.5336, -12.4794,
6.6735

■ 51.1670, -22.3524,
14.3485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.8506, -24.4125,
15.8901

0.0000, NaN, NaN

■ 73.1890, -26.4119,
17.4031

0.0000, NaN, NaN

■ 85.1462, -28.3646,
18.8965

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.6919, -30.2812,

110.7996,
-32.1696, 21.8492

23.5265, -15.5522,
9.3874

23.5265, -15.5522,
9.3874

23.2669, -16.7705,
10.3059

23.8516, -14.0684,
8.3734

23.0685, -17.7244,
11.1205

24.2427, -12.3237,
7.2733

22.9089, -18.5022,
11.8110

24.7010, -10.3300,
6.0983

22.8446, -18.8132,
12.0585

25.2265, -8.1038,
4.8604

25.8182, -5.6650,
3.5715

■ 26.4749, -3.0353,
2.2433

■ 27.1944, -0.2374,
0.8866

■ 27.9746, 2.7065,
-0.4886

■ 28.8128, 5.7751,
-1.8739

Harmonies

Analogous

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



23.5270, -9.4859, 12.6027



23.5265, -15.5522, 9.3874



23.5270, -17.8426, 2.2937

Triad

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



23.5270, -15.5525, 9.3876



23.5270, -2.3363, -26.0860



23.5270, 18.9814, 8.2524

Complementary

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



23.5265, -15.5522, 9.3874



16.2304, 18.3075, -6.8577

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.



23.5270, 21.7635, 0.2204



23.5265, -15.5522, 9.3874



23.5270, 8.2868, -22.2650

Square

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



23.5270, -15.5525, 9.3876



23.5270, -11.0764, -20.3623



23.5270, 17.5605, -11.4226



23.5270, 10.4959, 12.1713

Rectangle

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



23.5265, -15.5522, 9.3874



23.5270, -17.2711, -4.7995



23.5270, 17.5605, -11.4226



23.5270, 20.6712, 6.0752

Sweetspot

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



23.5270, -15.5525, 9.3876



33.6856, -9.1134, 5.5687



25.1337, -9.5173, 13.0152



17.2078, -4.9237, 2.9883



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.



23.5270, -15.5525, 9.3876



30.5445, -22.9643, 14.2916



23.9859, -12.7894, 2.7494



13.6875, -1.9846, 1.3693



30.9510, -25.6532, 16.6917



75.2586, -63.0031, 41.9389

Inverse Universe

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



16.2304, 18.3075, -6.8577



19.4294, 29.1421, -10.1035



15.5517, 15.3443, 2.6980



13.1169, 0.5987, 0.0862



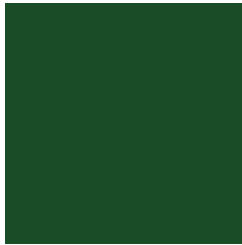
18.2740, 34.1106, -10.0202



44.3127, 82.4217, -22.0224

Previews

White Background



This preview shows how the HunterLab color 23.5265, -15.5522, 9.3874 looks on a white background.

Color Contrast Check

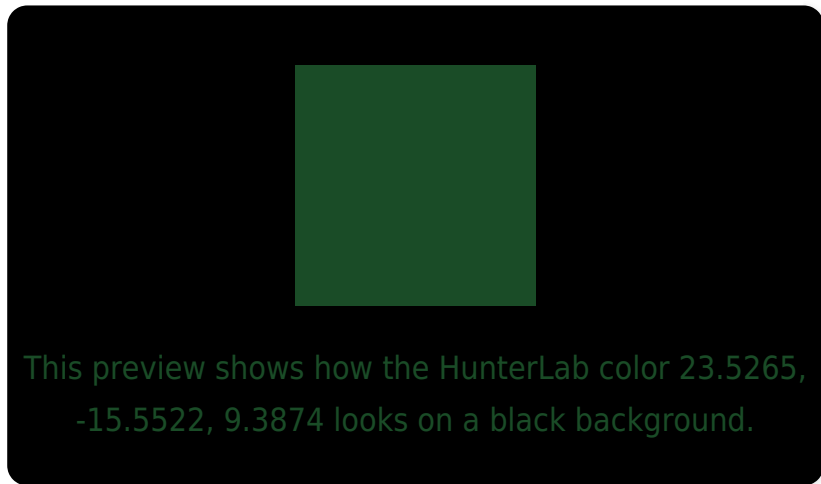
Large Text (above 18pt) WCAG AA ✓ Pass

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

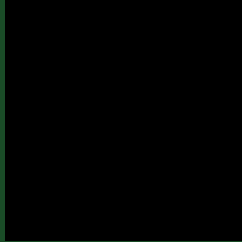
Any Text WCAG AA × Fail

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 23.5265, -15.5522, 9.3874 Background



This preview shows how black text looks on a background with the HunterLab color 23.5265, -15.5522, 9.3874.



This preview shows how white text looks on a background with the HunterLab color 23.5265,

-15.5522, 9.3874.

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

23.5265, -15.5522, 9.3874

Protanopia

23.3244, -2.4435, 10.0869

Deuteranopia

23.2973, 1.3980, 8.8055



Tritanopia

23.6577, -7.5095, -3.6175

Trichromacy



Original Color

23.5265, -15.5522, 9.3874

Protanomaly

23.1401, -8.4442, 9.6264

Deuteranomaly

22.9238, -6.3938, 8.5878

Tritanomaly

23.3994, -10.6823, 1.9413

Monochromacy



Original Color

23.5265, -15.5522, 9.3874

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.1611, -7.2062, 4.4584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5265, -15.5522, 9.3874 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(26, 76, 39)` looks like.

```
.text, #text, p{  
    color:rgb(26, 76, 39)  
}
```

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(26, 76, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 76, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5265, -15.5522, 9.3874 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(26, 76, 39) }
```


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

```
.border{ border-color:rgb(26, 76, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 76, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 76, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 76, 39);  
box-shadow:4px 4px 4px 4px rgb(26, 76, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5265, -15.5522, 9.3874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 76, 39) }
```

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

```
.background{ background-color: rgb(26, 76,  
39) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor