

Converting Colors

HunterLab(25.6935, -16.8439,
7.4838)

Have a look what the booklet for
HunterLab(25.6935, -16.8439,
7.4838) contains.

HunterLab(25.6935, -16.8439, 7.4838)	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(25.6935,
-16.8439, 7.4838)**

Conversions

Conversions Part 1

Format	Color
Hex	145336
RGB	20, 83, 54
RGB Percent	8%, 33%, 21%
CMY	0.9216, 0.6745, 0.7882
CMYK	0.76, 0.00, 0.35, 0.67
HSL	152°, 61%, 20%
HSV	152°, 76%, 33%
XYZ	4.0476, 6.6016, 4.5509
YIQ	60.8570, -28.2390, -22.3750

Conversions

Conversions Part 2

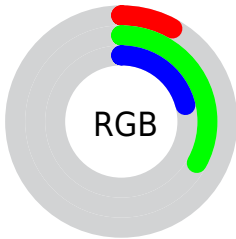
Format	Color
R_{YB}	20, 61, 83
Decimal	1332022
CIE _{Lab}	30.88, -27.47, 11.42
CIE _{LCh}	31, 29.754, 157.422
Yxy	6.6018, 0.2663, 0.4343
Android (android.graphics.Color)	4279522102 (0xFF145336)
YUV	60.8570, -3.3805, -35.8316
Hunter-Lab	25.6935, -16.8439, 7.4838

Details

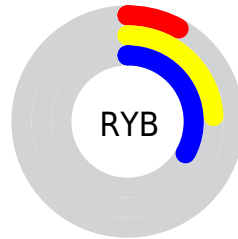
The HunterLab color **25.6935, -16.8439, 7.4838** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.0037, 20.7573, -0.5410**, and the grayscale version is **21.5715, -1.1510, 1.1720**.

A 20% lighter version of the original color is **43.7391, -21.5145, 9.8859**, and **11.8665, -9.5162, 5.7107** is the 20% darker color. If you saturate the color by 10%, you get **25.4845, -17.8385, 8.3232**, and if you desaturate by 10%, it is **25.9645, -15.6033, 6.6395**.

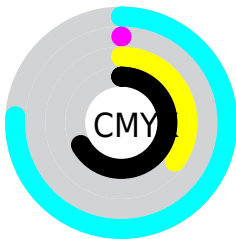
Distribution



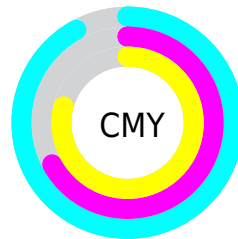
- Red (8%)
- Green (33%)
- Blue (21%)



- Red (8%)
- Yellow (24%)
- Blue (33%)



- Cyan (76%)
- Magenta (0%)
- Yellow (35%)
- Black (67%)



- Cyan (92%)
- Magenta (67%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6935, -16.8439, 7.4838 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 25.6935, -16.8439, 7.4838 by changing the saturation by 10% instead.

■ 25.6935, -16.8439,
7.4838

■ 25.6935, -16.8439,
7.4838

128.1846,
-35.8337, 18.4216

■ 17.9286, -14.1590,
6.1600

■ 43.7808, -21.6147,
9.9781

■ 11.1564, -11.9327,
5.0823

■ 53.9580, -23.8146,
11.1889

■ 3.1260, -5.4706,
2.1882

■ 64.8206, -25.9335,
12.3903

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3277, -27.9906,
13.5885

0.0000, NaN, NaN

■ 88.4452, -30.0000,
14.7880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1436,

-31.9720, 15.9919

0.0000, NaN, NaN

114.3975,
-33.9145, 17.2025

25.6935, -16.8439,
7.4838

25.6935, -16.8439,
7.4838

25.4845, -17.8385,
8.3232

25.9645, -15.6033,
6.6395

25.3156, -18.6635,
9.1317

26.2994, -14.1118,
5.7998

25.2480, -18.9936,
9.4440

26.7010, -12.3729,
4.9747

27.1704, -10.3954,
4.1732

27.7079, -8.1931,
3.4030

■ 28.3130, -5.7828,
2.6710

■ 28.9846, -3.1838,
1.9824

■ 29.7209, -0.4163,
1.3412

■ 30.5201, 2.4990,
0.7504

Harmonies

Analogous

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



25.6940, -12.0577, 12.1073



25.6935, -16.8439, 7.4838



25.6940, -17.8141, -1.0820

Triad

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



25.6940, -16.8442, 7.4840



25.6940, 1.1627, -24.2012



25.6940, 15.7774, 10.2254

Complementary

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



25.6935, -16.8439, 7.4838



16.0037, 20.7573, -0.5410

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.



25.6940, 20.6449, 3.6541



25.6935, -16.8439, 7.4838



25.6940, 11.4069, -17.8151

Square

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



25.6940, -16.8442, 7.4840



25.6940, -8.3550, -21.9142



25.6940, 18.9338, -6.6745



25.6940, 6.4461, 13.2145

Rectangle

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



25.6935, -16.8439, 7.4838



25.6940, -16.3274, -8.5481



25.6940, 18.9338, -6.6745



25.6940, 18.0502, 8.4851

Sweetspot

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



25.6940, -16.8442, 7.4840



36.3197, -10.0442, 4.2331



26.2683, -15.3520, 14.4237



17.9493, -5.3132, 2.2064



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.6940, -16.8442, 7.4840



33.0891, -24.1103, 11.7401



25.7750, -11.9685, -3.1524



14.5127, -1.9803, 1.0940



32.0958, -24.3000, 12.3399



76.9597, -59.0970, 31.3804

Inverse Universe

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



16.0037, 20.7573, -0.5410



19.0062, 31.1455, 1.1754



15.7076, 17.7691, 7.4917



13.8453, 0.5109, 0.4694



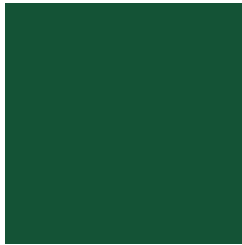
17.8621, 31.7899, 2.2355



42.6871, 75.5808, 8.3761

Previews

White Background



This preview shows how the HunterLab color 25.6935, -16.8439, 7.4838 looks on a white background.

Color Contrast Check

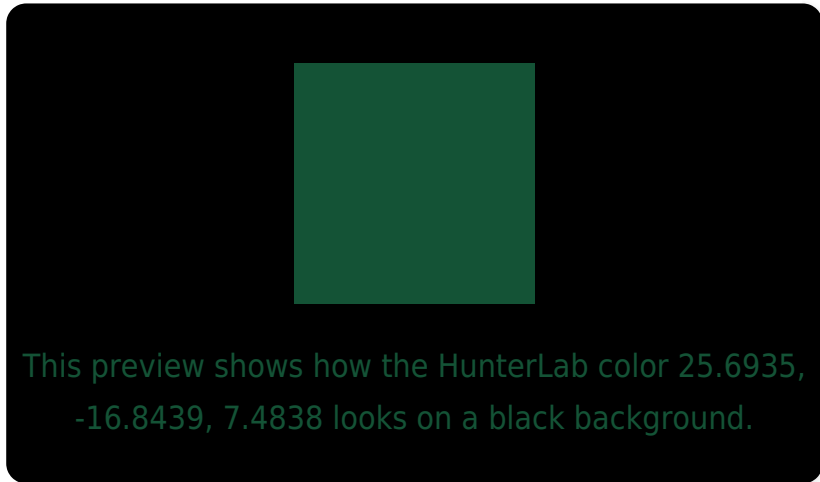
Large Text (above 18pt) WCAG AA ✓ Pass

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

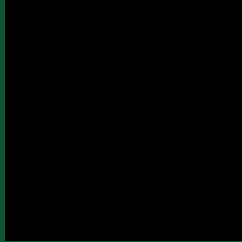
Any Text WCAG AA × Fail

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 25.6935, -16.8439, 7.4838 Background



This preview shows how black text looks on a background with the HunterLab color 25.6935, -16.8439, 7.4838.



This preview shows how white text looks on a background with the HunterLab color 25.6935,

-16.8439, 7.4838.

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

25.6935, -16.8439, 7.4838

Protanopia

25.7198, -2.6735, 8.8453

Deuteranopia

25.7041, 1.3717, 6.9340



Tritanopia

25.6981, -9.3011, -4.6404

Trichromacy



Original Color

25.6935, -16.8439, 7.4838

Protanomaly

25.3311, -9.5275, 8.1114

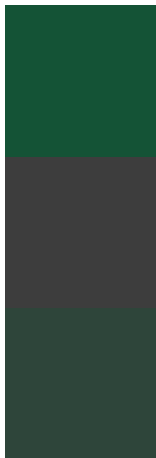
Deuteranomaly

25.1193, -7.3314, 6.5191

Tritanomaly

25.4813, -12.2888, 0.4119

Monochromacy



Original Color

25.6935, -16.8439, 7.4838

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.6772, -8.0538, 3.3667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6935, -16.8439, 7.4838 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(20, 83, 54)` looks like.

```
.text, #text, p{  
    color:rgb(20, 83, 54)  
}
```

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(20, 83, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 83, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6935, -16.8439, 7.4838 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(20, 83, 54) }
```


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

```
.border{ border-color:rgb(20, 83, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 83, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 83, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 83, 54);  
box-shadow:4px 4px 4px 4px rgb(20, 83, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6935, -16.8439, 7.4838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 83, 54) }
```

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

```
.background{ background-color: rgb(20, 83,  
54) }
```

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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