

Converting Colors

HunterLab(25.8166, -13.1383,
8.4998)

Have a look what the booklet for
HunterLab(25.8166, -13.1383,
8.4998) contains.

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Color

**HunterLab(25.8935,
-13.1432, 8.5539)**

Conversions

Conversions Part 1

Format	Color
Hex	2E5133
RGB	46, 81, 51
RGB Percent	18%, 32%, 20%
CMY	0.8196, 0.6823, 0.8000
CMYK	0.43, 0.00, 0.37, 0.68
HSL	129°, 28%, 25%
HSV	129°, 43%, 32%
XYZ	4.6667, 6.7047, 4.1801
YIQ	67.1150, -11.2300, -16.7500

Conversions

Conversions Part 2

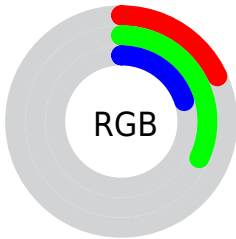
Format	Color
RYB	46, 77, 81
Decimal	3035443
CIELab	31.13, -20.04, 13.78
CIElCh	31, 24.319, 145.482
Yxy	6.7050, 0.3001, 0.4311
Android (android.graphics.Color)	4281225523 (0xFF2E5133)
YUV	67.1150, -7.9447, -18.5179
Hunter-Lab	25.8935, -13.1432, 8.5539

Details

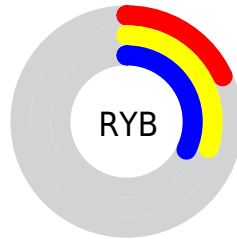
The HunterLab color **25.8935, -13.1432, 8.5539** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **20.5555, 13.3093, -6.8236**, and the grayscale version is **23.7621, -1.2679, 1.2910**.

A 20% lighter version of the original color is **44.1522, -16.8784, 11.3938**, and **11.3482, -9.0251, 5.9345** is the 20% darker color. If you saturate the color by 10%, you get **25.4511, -15.1255, 9.8537**, and if you desaturate by 10%, it is **26.4142, -10.8712, 7.1176**.

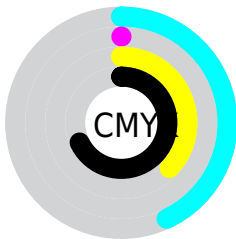
Distribution



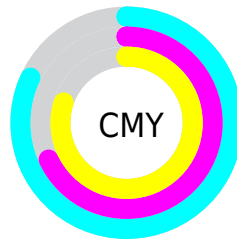
- Red (18%)
- Green (32%)
- Blue (20%)



- Red (18%)
- Yellow (30%)
- Blue (32%)



- Cyan (43%)
- Magenta (0%)
- Yellow (37%)
- Black (68%)



- Cyan (82%)
- Magenta (68%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8935, -13.1432, 8.5539 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 25.8935, -13.1432, 8.5539 by changing the saturation by 10% instead.

■ 25.8935, -13.1432,
8.5539

■ 25.8935, -13.1432,
8.5539

128.5261,
-28.2985, 20.6759

■ 18.1061, -11.1218,
7.0264

■ 44.0196, -16.8177,
11.3868

■ 11.3080, -9.0308,
5.9356

■ 54.2140, -18.5453,
12.7436

■ 3.5302, -6.1778,
2.4711

■ 65.0927, -20.2276,
14.0799

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6151, -21.8773,
15.4040

0.0000, NaN, NaN

■ 88.7470, -23.5034,
16.7219

0.0000, NaN, NaN

■ 101.4592,

0.0000, NaN, NaN

-25.1124, 18.0378

0.0000, NaN, NaN

114.7263,
-26.7095, 19.3550

■ 25.8935, -13.1432,
8.5539

■ 25.8935, -13.1432,
8.5539

■ 25.4511, -15.1255,
9.8537

■ 26.4142, -10.8712,
7.1176

■ 25.0848, -16.8017,
11.0037

■ 27.0113, -8.3292,
5.5588

■ 24.7930, -18.1646,
11.9944

■ 27.6841, -5.5422,
3.8938

■ 24.5726, -19.2155,
12.8201

■ 28.4307, -2.5371,
2.1386

■ 24.4108, -19.9990,
13.4737

■ 29.2485, 0.6586,
0.3089

■ 24.3118, -20.4728,
13.8073

■ 30.1348, 4.0180,
-1.5805

■ 31.0862, 7.5161,
-3.5163

■ 32.0995, 11.1296,
-5.4868

■ 33.1714, 14.8380,
-7.4821

Harmonies

Analogous

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



25.8940, -7.8278, 11.6280



25.8935, -13.1432, 8.5539



25.8940, -15.3102, 2.5643

Triad

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



25.8940, -13.1436, 8.5541



25.8940, -2.6144, -18.4627



25.8940, 14.4558, 7.0713

Complementary

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



25.8935, -13.1432, 8.5539



20.5555, 13.3093, -6.8236

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.



25.8940, 16.2989, 0.1989



25.8935, -13.1432, 8.5539



25.8940, 5.7610, -16.1312

Square

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



25.8940, -13.1436, 8.5541



25.8940, -9.7316, -14.2586



25.8940, 12.9425, -8.6205



25.8940, 8.1788, 10.9776

Rectangle

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



25.8935, -13.1432, 8.5539



25.8940, -14.9024, -2.9257



25.8940, 12.9425, -8.6205



25.8940, 15.6453, 5.1045

Sweetspot

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



25.8940, -13.1436, 8.5541



36.0864, -7.3180, 5.1314



27.6273, -6.7201, 11.3589



18.3112, -3.9999, 2.7749



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.



25.8940, -13.1436, 8.5541



33.1655, -19.8654, 12.9442



26.2400, -11.1056, 3.5567



14.4766, -2.1817, 1.6113



31.6955, -26.7924, 18.2206



76.0605, -64.7025, 44.6052

Inverse Universe

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



20.5555, 13.3093, -6.8236



24.7630, 22.0372, -11.3063



20.0437, 10.8373, 0.3677



13.8844, 0.7214, -0.0872



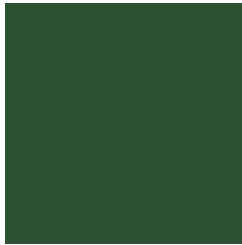
19.2554, 36.7749, -17.0105



46.1335, 87.9329, -39.3965

Previews

White Background



This preview shows how the HunterLab color 25.8935, -13.1432, 8.5539 looks on a white background.

Color Contrast Check

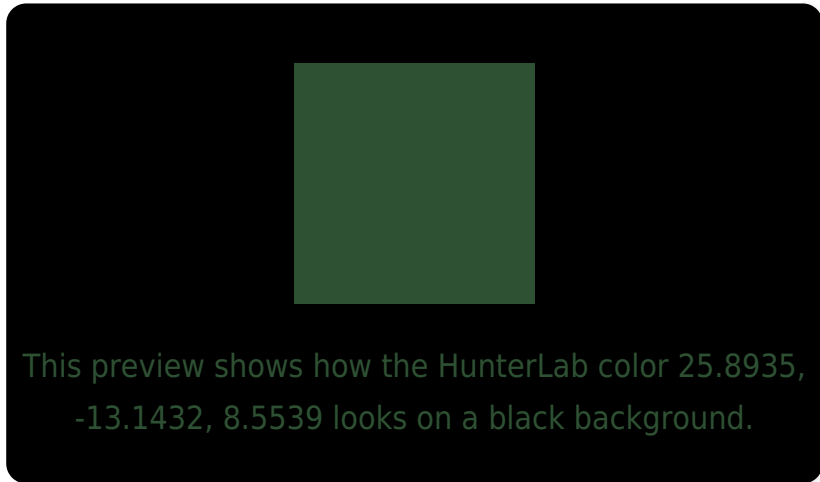
Large Text (above 18pt) WCAG AA ✓ Pass

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

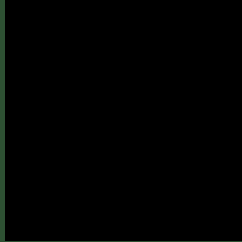
Any Text WCAG AA × Fail

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 25.8935, -13.1432, 8.5539 Background



This preview shows how black text looks on a background with the HunterLab color 25.8935, -13.1432, 8.5539.



This preview shows how white text looks on a background with the HunterLab color 25.8935,

-13.1432, 8.5539.

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

25.8935, -13.1432, 8.5539

Protanopia

25.7697, -2.5632, 9.4006

Deuteranopia

25.7212, 1.2800, 8.1077



Tritanopia

25.8634, -6.0362, -2.9291

Trichromacy



Original Color

25.8935, -13.1432, 8.5539

Protanomaly

25.6592, -6.9654, 8.9749

Deuteranomaly

25.4658, -4.8420, 8.0432

Tritanomaly

25.6551, -8.8756, 1.8765

Monochromacy



Original Color

25.8935, -13.1432, 8.5539

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.2929, -6.0432, 4.0883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8935, -13.1432, 8.5539 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(46, 81, 51)` looks like.

```
.text, #text, p{  
    color:rgb(46, 81, 51)  
}
```

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(46, 81, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 81, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8935, -13.1432, 8.5539 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(46, 81, 51) }
```


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

```
.border{ border-color:rgb(46, 81, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 81, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 81, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 81, 51);  
box-shadow:4px 4px 4px 4px rgb(46, 81, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8935, -13.1432, 8.5539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 81, 51) }
```

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

```
.background{ background-color: rgb(46, 81,  
51) }
```

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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