

Converting Colors

HunterLab(25.7055, -15.3511,
8.9049)

Have a look what the booklet for
HunterLab(25.7055, -15.3511,
8.9049) contains.

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Color

**HunterLab(25.7170,
-15.4031, 8.8780)**

Conversions

Conversions Part 1

Format	Color
Hex	235231
RGB	35, 82, 49
RGB Percent	14%, 32%, 19%
CMY	0.8627, 0.6784, 0.8078
CMYK	0.57, 0.00, 0.40, 0.68
HSL	138°, 40%, 23%
HSV	138°, 57%, 32%
XYZ	4.2648, 6.6136, 3.9575
YIQ	64.1850, -17.4190, -20.2270

Conversions

Conversions Part 2

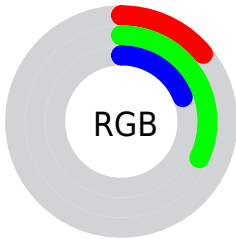
Format	Color
R_{YB}	35, 71, 82
Decimal	2314801
CIE _{Lab}	30.91, -24.53, 14.63
CIE _{LCh}	31, 28.560, 149.183
Yxy	6.6139, 0.2875, 0.4458
Android (android.graphics.Color)	4280504881 (0xFF235231)
YUV	64.1850, -7.4862, -25.5952
Hunter-Lab	25.7170, -15.4031, 8.8780

Details

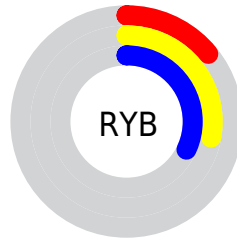
The HunterLab color **25.7170, -15.4031, 8.8780** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.4754, 17.1766, -5.8659**, and the grayscale version is **22.7372, -1.2132, 1.2354**.

A 20% lighter version of the original color is **43.8333, -19.8068, 12.0190**, and **11.5313, -9.6846, 6.4930** is the 20% darker color. If you saturate the color by 10%, you get **25.3798, -16.9524, 9.9481**, and if you desaturate by 10%, it is **26.1272, -13.5718, 7.7284**.

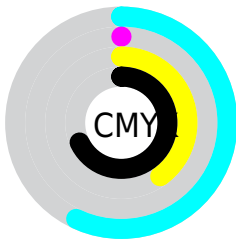
Distribution



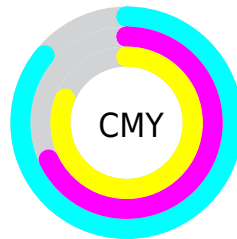
- Red (14%)
- Green (32%)
- Blue (19%)



- Red (14%)
- Yellow (28%)
- Blue (32%)



- Cyan (57%)
- Magenta (0%)
- Yellow (40%)
- Black (68%)



- Cyan (86%)
- Magenta (68%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7170, -15.4031, 8.8780 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 25.7170, -15.4031, 8.8780 by changing the saturation by 10% instead.

■ 25.7170, -15.4031,
8.8780

■ 25.7170, -15.4031,
8.8780

128.2248,
-32.8623, 21.4375

■ 17.9495, -12.9833,
7.2725

■ 43.8089, -19.7359,
11.8381

■ 11.1742, -10.7792,
6.2708

■ 53.9881, -21.7472,
13.2492

■ 3.1763, -5.5585,
2.2234

■ 64.8526, -23.6917,
14.6353

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3615, -25.5863,
16.0057

0.0000, NaN, NaN

■ 88.4807, -27.4427,
17.3669

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1807,

-29.2700, 18.7237

0.0000, NaN, NaN

114.4362,
-31.0747, 20.0797

25.7170, -15.4031,
8.8780

25.7170, -15.4031,
8.8780

25.3798, -16.9524,
9.9481

26.1272, -13.5718,
7.7284

25.1116, -18.2145,
10.9273

26.6098, -11.4688,
6.5108

24.9093, -19.1937,
11.8064

27.1656, -9.1114,
5.2379

24.7456, -19.9979,
12.5607

27.7937, -6.5203,
3.9224

24.7033, -20.2043,
12.7382

28.4928, -3.7189,
2.5762

■ 29.2608, -0.7316,
1.2105

■ 30.0953, 2.4175,
-0.1648

■ 30.9935, 5.7048,
-1.5410

■ 31.9524, 9.1088,
-2.9112

Harmonies

Analogous

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



25.7175, -9.7820, 12.5075



25.7170, -15.4031, 8.8780



25.7175, -17.3721, 1.6493

Triad

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



25.7175, -15.4035, 8.8782



25.7175, -1.6366, -23.1256



25.7175, 16.8402, 8.5838

Complementary

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



25.7170, -15.4031, 8.8780



18.4754, 17.1766, -5.8659

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.



25.7175, 19.8466, 1.1480



25.7170, -15.4031, 8.8780



25.7175, 8.2766, -19.1753

Square

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



25.7175, -15.4035, 8.8782



25.7175, -10.1762, -18.7479



25.7175, 16.5083, -9.3382



25.7175, 8.7997, 12.3867

Rectangle

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



25.7170, -15.4031, 8.8780



25.7175, -16.6095, -5.0757



25.7175, 16.5083, -9.3382



25.7175, 18.5211, 6.5344

Sweetspot

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



25.7175, -15.4035, 8.8782



36.6997, -8.7172, 5.2330



27.2211, -9.9139, 13.1364



18.1777, -4.4961, 2.6814



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.



25.7175, -15.4035, 8.8782



33.3778, -23.1341, 13.6942



26.1871, -12.6024, 2.1053



14.4905, -2.1039, 1.4116



31.7984, -26.1481, 16.7009



76.2709, -63.3842, 41.4962

Inverse Universe

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



18.4754, 17.1766, -5.8659



22.1092, 28.0616, -8.9816



17.8519, 14.3351, 2.9440



13.8690, 0.6383, 0.1326



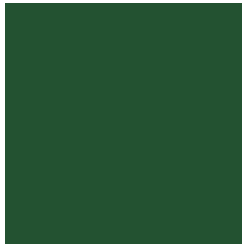
18.6079, 34.4809, -8.2411



44.5039, 82.1504, -17.2575

Previews

White Background



This preview shows how the HunterLab color 25.7170, -15.4031, 8.8780 looks on a white background.

Color Contrast Check

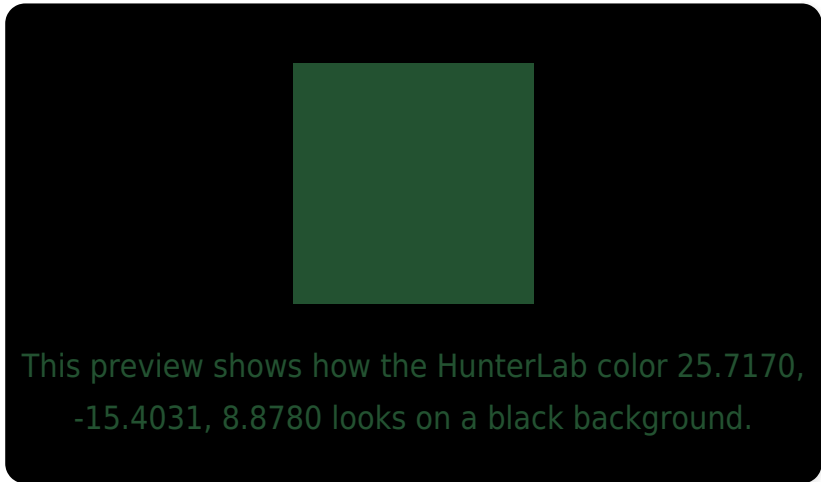
Large Text (above 18pt) WCAG AA ✓ Pass

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

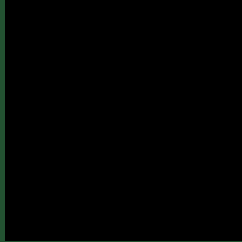
Any Text WCAG AA × Fail

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 25.7170, -15.4031, 8.8780 Background



This preview shows how black text looks on a background with the HunterLab color 25.7170, -15.4031, 8.8780.



This preview shows how white text looks on a background with the HunterLab color 25.7170,

-15.4031, 8.8780.

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

25.7170, -15.4031, 8.8780

Protanopia

25.7232, -2.8203, 10.0789

Deuteranopia

25.4610, 1.6139, 8.1518



Tritanopia

25.7813, -7.6826, -3.5372

Trichromacy



Original Color

25.7170, -15.4031, 8.8780

Protanomaly

25.3434, -8.2369, 9.4253

Deuteranomaly

25.1592, -5.9929, 8.0173

Tritanomaly

25.5310, -10.7861, 1.6996

Monochromacy



Original Color

25.7170, -15.4031, 8.8780

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.6202, -7.2463, 4.0416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7170, -15.4031, 8.8780 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(35, 82, 49)` looks like.

```
.text, #text, p{  
    color:rgb(35, 82, 49)  
}
```

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(35, 82, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 82, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7170, -15.4031, 8.8780 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(35, 82, 49) }
```


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

```
.border{ border-color:rgb(35, 82, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 82, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 82, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 82, 49);  
box-shadow:4px 4px 4px 4px rgb(35, 82, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7170, -15.4031, 8.8780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 82, 49) }
```

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

```
.background{ background-color: rgb(35, 82,  
49) }
```

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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