

Converting Colors

HunterLab(24.9750, -13.5109,
7.7820)

Have a look what the booklet for
HunterLab(24.9750, -13.5109,
7.7820) contains.

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Color

**HunterLab(25.0246,
-13.6190, 7.7612)**

Conversions

Conversions Part 1

Format	Color
Hex	274F33
RGB	39, 79, 51
RGB Percent	15%, 31%, 20%
CMY	0.8471, 0.6902, 0.8000
CMYK	0.51, 0.00, 0.35, 0.69
HSL	138°, 34%, 23%
HSV	138°, 51%, 31%
XYZ	4.2302, 6.2623, 4.1177
YIQ	63.8480, -14.8520, -17.1880

Conversions

Conversions Part 2

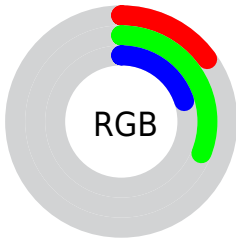
Format	Color
R_{YB}	39, 70, 79
Decimal	2576179
CIE _{Lab}	30.07, -21.36, 12.29
CIE _{LCh}	30, 24.647, 150.088
Yxy	6.2626, 0.2895, 0.4286
Android (android.graphics.Color)	4280766259 (0xFF274F33)
YUV	63.8480, -6.3341, -21.7917
Hunter-Lab	25.0246, -13.6190, 7.7612

Details

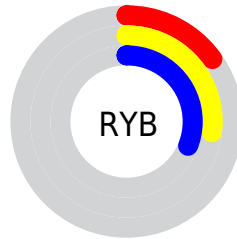
The HunterLab color **25.0246, -13.6190, 7.7612** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.7582, 14.4032, -4.9742**, and the grayscale version is **22.6153, -1.2067, 1.2287**.

A 20% lighter version of the original color is **43.1377, -17.6208, 10.3908**, and **10.7573, -8.7881, 5.5251** is the 20% darker color. If you saturate the color by 10%, you get **24.6539, -15.2915, 8.8387**, and if you desaturate by 10%, it is **25.4655, -11.6854, 6.6170**.

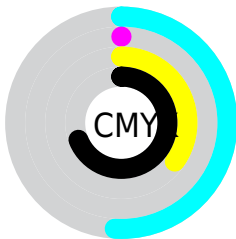
Distribution



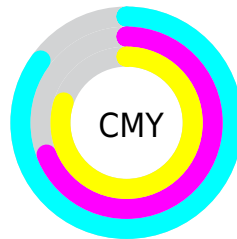
- Red (15%)
- Green (31%)
- Blue (20%)



- Red (15%)
- Yellow (27%)
- Blue (31%)



- Cyan (51%)
- Magenta (0%)
- Yellow (35%)
- Black (69%)



- Cyan (85%)
- Magenta (69%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0246, -13.6190, 7.7612 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 25.0246, -13.6190, 7.7612 by changing the saturation by 10% instead.

■ 25.0246, -13.6190,
7.7612

■ 25.0246, -13.6190,
7.7612

127.0384,
-29.4907, 19.1413

■ 17.3361, -11.4618,
6.3546

■ 42.9808, -17.5071,
10.3870

■ 10.6515, -9.6310,
5.4854

■ 53.1000, -19.3238,
11.6529

■ 0.8513, -1.4897,
0.5959

■ 63.9082, -21.0874,
12.9045

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3640, -22.8122,
14.1491

0.0000, NaN, NaN

■ 87.4327, -24.5082,
15.3919

0.0000, NaN, NaN

■ 100.0847,

0.0000, NaN, NaN

-26.1831, 16.6365

0.0000, NaN, NaN

113.2941,
-27.8424, 17.8856

25.0246, -13.6190,
7.7612

25.0246, -13.6190,
7.7612

24.6539, -15.2915,
8.8387

25.4655, -11.6854,
6.6170

24.3506, -16.6929,
9.8375

25.9755, -9.5040,
5.4171

24.1126, -17.8218,
10.7481

26.5547, -7.0940,
4.1737

23.9334, -18.6957,
11.5600

27.2019, -4.4767,
2.8983

23.7842, -19.4238,
12.2021

27.9152, -1.6750,
1.6018

■ 28.6927, 1.2880,
0.2939

■ 29.5316, 4.3899,
-1.0171

■ 30.4293, 7.6096,
-2.3238

■ 31.3829, 10.9278,
-3.6205

Harmonies

Analogous

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



25.0251, -8.7799, 11.1942



25.0246, -13.6190, 7.7612



25.0251, -15.2657, 1.3390

Triad

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



25.0251, -13.6194, 7.7614



25.0251, -1.3123, -18.8278



25.0251, 13.8653, 7.7900

Complementary

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



25.0246, -13.6190, 7.7612



18.7582, 14.4032, -4.9742

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.



25.0251, 16.5175, 1.3853



25.0246, -13.6190, 7.7612



25.0251, 7.0931, -15.4582

Square

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



25.0251, -13.6194, 7.7614



25.0251, -8.7428, -15.4954



25.0251, 13.8951, -7.3582



25.0251, 7.0456, 11.2066

Rectangle

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



25.0246, -13.6190, 7.7612



25.0251, -14.5215, -4.3737



25.0251, 13.8951, -7.3582



25.0251, 15.3102, 5.9969

Sweetspot

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



25.0251, -13.6194, 7.7614



35.0356, -7.5376, 4.5962



26.3737, -8.7729, 11.7826



17.4422, -3.9486, 2.3851



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.



25.0251, -13.6194, 7.7614



32.0305, -20.4261, 11.8592



25.4362, -11.1874, 1.8420



13.6909, -1.9658, 1.3211



30.9832, -25.4524, 16.2181



75.3283, -62.5666, 40.9095

Inverse Universe

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



18.7582, 14.4032, -4.9742



22.2650, 23.6110, -7.8402



18.2321, 11.9236, 2.4663



13.1132, 0.5789, 0.1386



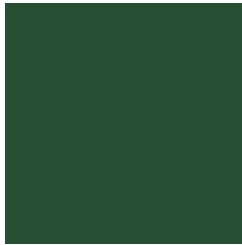
18.1242, 33.5768, -7.9665



43.9333, 81.0660, -16.7966

Previews

White Background



This preview shows how the HunterLab color 25.0246, -13.6190, 7.7612 looks on a white background.

Color Contrast Check

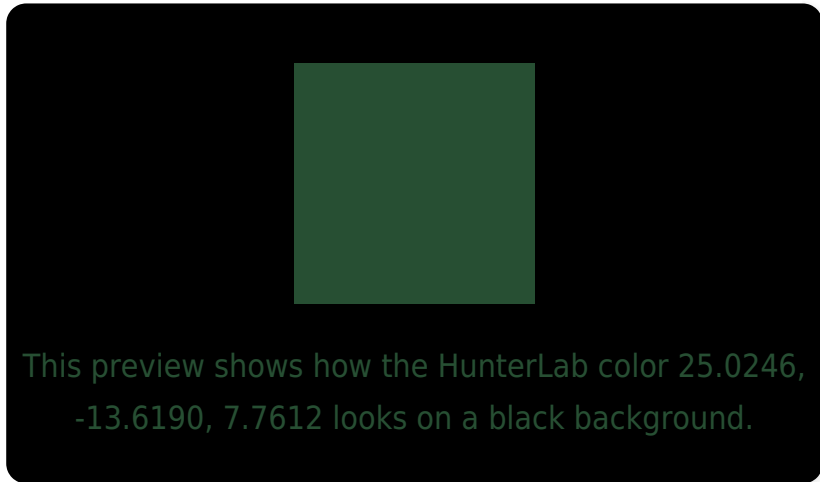
Large Text (above 18pt) WCAG AA ✓ Pass

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

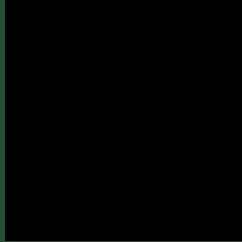
Any Text WCAG AA × Fail

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 25.0246, -13.6190, 7.7612 Background



This preview shows how black text looks on a background with the HunterLab color 25.0246, -13.6190, 7.7612.



This preview shows how white text looks on a background with the HunterLab color 25.0246,

-13.6190, 7.7612.

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

25.0246, -13.6190, 7.7612

Protanopia

24.9964, -2.7056, 8.9764

Deuteranopia

24.9792, 1.3078, 7.1311



Tritanopia

24.9611, -6.6851, -3.2268

Trichromacy



Original Color

25.0246, -13.6190, 7.7612

Protanomaly

24.8349, -7.2924, 8.4997

Deuteranomaly

24.6679, -5.0005, 7.0173

Tritanomaly

24.7922, -9.3410, 1.2563

Monochromacy



Original Color

25.0246, -13.6190, 7.7612

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.2040, -6.0432, 3.6199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0246, -13.6190, 7.7612 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(39, 79, 51)` looks like.

```
.text, #text, p{  
    color:rgb(39, 79, 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(39, 79, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 79, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0246, -13.6190, 7.7612 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(39, 79, 51) }
```


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

```
.border{ border-color:rgb(39, 79, 51) }
```

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

Here you see how a box with a 4 pixel rgb(39, 79, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 79, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 79, 51);  
box-shadow:4px 4px 4px 4px rgb(39, 79, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0246, -13.6190, 7.7612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 79, 51) }
```

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

```
.background{ background-color: rgb(39, 79,  
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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