

Converting Colors

HunterLab(24.9912, -13.8401,
7.8382)

Have a look what the booklet for
HunterLab(24.9912, -13.8401,
7.8382) contains.

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Color

**HunterLab(24.9861,
-13.7720, 7.7233)**

Conversions

Conversions Part 1

Format	Color
Hex	264F33
RGB	38, 79, 51
RGB Percent	15%, 31%, 20%
CMY	0.8510, 0.6902, 0.8000
CMYK	0.52, 0.00, 0.35, 0.69
HSL	139°, 35%, 23%
HSV	139°, 52%, 31%
XYZ	4.1929, 6.2431, 4.1160
YIQ	63.5490, -15.4480, -17.4000

Conversions

Conversions Part 2

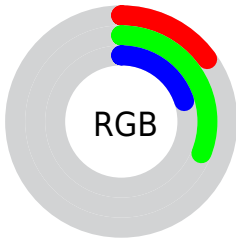
Format	Color
R_{YB}	38, 69, 79
Decimal	2510643
CIE Lab	30.02, -21.68, 12.22
CIE LCh	30, 24.888, 150.599
Yxy	6.2433, 0.2881, 0.4290
Android (android.graphics.Color)	4280700723 (0xFF264F33)
YUV	63.5490, -6.1867, -22.4065
Hunter-Lab	24.9861, -13.7720, 7.7233

Details

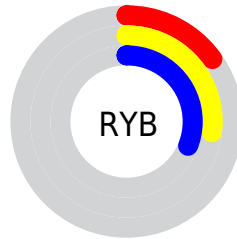
The HunterLab color **24.9861, -13.7720, 7.7233** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.5526, 14.6883, -4.7835**, and the grayscale version is **22.5110, -1.2011, 1.2231**.

A 20% lighter version of the original color is **43.0822, -17.8335, 10.3324**, and **10.7573, -8.7881, 5.5251** is the 20% darker color. If you saturate the color by 10%, you get **24.6250, -15.4045, 8.7784**, and if you desaturate by 10%, it is **25.4168, -11.8799, 6.6073**.

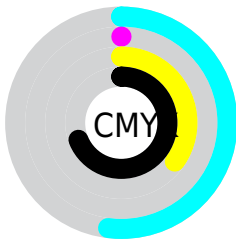
Distribution



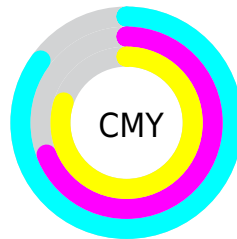
- Red (15%)
- Green (31%)
- Blue (20%)



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



- Cyan (52%)
- Magenta (0%)
- Yellow (35%)
- Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9861, -13.7720, 7.7233 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 24.9861, -13.7720, 7.7233 by changing the saturation by 10% instead.

■ 24.9861, -13.7720,
7.7233

■ 24.9861, -13.7720,
7.7233

126.9722,
-29.8096, 19.0674

■ 17.3020, -11.5855,
6.3226

■ 42.9347, -17.7079,
10.3390

■ 10.6226, -9.7703,
5.4634

■ 53.0505, -19.5451,
11.6005

■ 0.4488, -0.7855,
0.3142

■ 63.8555, -21.3276,
12.8480

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3084, -23.0700,
14.0888

0.0000, NaN, NaN

■ 87.3743, -24.7825,
15.3279

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0235,

-26.4730, 16.5691

0.0000, NaN, NaN

113.2304,
-28.1472, 17.8149

24.9861, -13.7720,
7.7233

24.9861, -13.7720,
7.7233

24.6250, -15.4045,
8.7784

25.4168, -11.8799,
6.6073

24.3304, -16.7684,
9.7609

25.9162, -9.7407,
5.4411

24.1003, -17.8632,
10.6612

26.4843, -7.3727,
4.2368

23.9255, -18.7176,
11.4666

27.1202, -4.7968,
3.0053

23.7962, -19.3491,
12.0260

27.8220, -2.0354,
1.7573

■ 28.5879, 0.8888,
0.5020

■ 29.4152, 3.9535,
-0.7525

■ 30.3013, 7.1378,
-1.9994

■ 31.2434, 10.4222,
-3.2330

Harmonies

Analogous

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



24.9866, -8.9495, 11.2158



24.9861, -13.7720, 7.7233



24.9866, -15.3728, 1.2010

Triad

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



24.9866, -13.7724, 7.7235



24.9866, -1.1676, -19.0779



24.9866, 13.9377, 7.9188

Complementary

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



24.9861, -13.7720, 7.7233



18.5526, 14.6883, -4.7835

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.



24.9866, 16.7077, 1.5182



24.9861, -13.7720, 7.7233



24.9866, 7.3179, -15.5515

Square

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



24.9866, -13.7724, 7.7235



24.9866, -8.6958, -15.8079



24.9866, 14.1426, -7.2985



24.9866, 6.9918, 11.2999

Rectangle

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



24.9861, -13.7720, 7.7233



24.9866, -14.5860, -4.5916



24.9866, 14.1426, -7.2985



24.9866, 15.4257, 6.1329

Sweetspot

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



24.9866, -13.7724, 7.7235



34.9555, -7.8511, 4.6699



26.2508, -9.2610, 11.8716



17.4075, -4.0838, 2.4099



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.



24.9866, -13.7724, 7.7235



32.0050, -20.5177, 11.7445



25.4273, -11.1638, 1.3817



13.6923, -1.9578, 1.3005



30.9982, -25.3585, 15.9966



75.3616, -62.3584, 40.4185

Inverse Universe

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



18.5526, 14.6883, -4.7835



22.0647, 23.8256, -7.4093



18.0058, 12.1231, 2.9593



13.1116, 0.5705, 0.1609



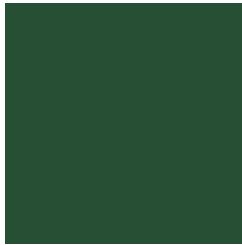
18.0629, 33.3575, -7.1206



43.7785, 80.5116, -14.6531

Previews

White Background



This preview shows how the HunterLab color 24.9861, -13.7720, 7.7233 looks on a white background.

Color Contrast Check

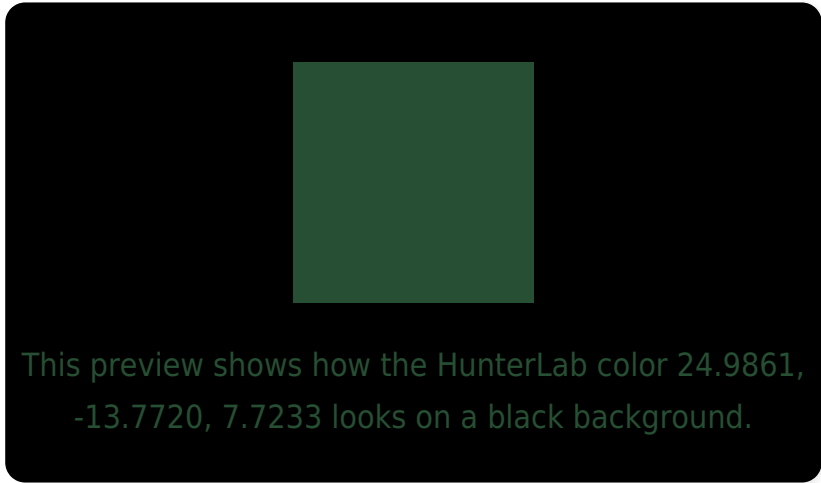
Large Text (above 18pt) WCAG AA ✓ Pass

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

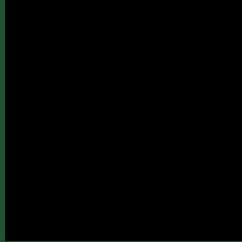
Any Text WCAG AA × Fail

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 24.9861, -13.7720, 7.7233 Background



This preview shows how black text looks on a background with the HunterLab color 24.9861, -13.7720, 7.7233.



This preview shows how white text looks on a background with the HunterLab color 24.9861,

-13.7720, 7.7233.

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

24.9861, -13.7720, 7.7233

Protanopia

24.7428, -2.2961, 8.7619

Deuteranopia

24.9792, 1.3078, 7.1311



Tritanopia

24.9140, -6.8593, -3.2938

Trichromacy



Original Color

24.9861, -13.7720, 7.7233

Protanomaly

24.5002, -7.1565, 8.2047

Deuteranomaly

24.6679, -5.0005, 7.0173

Tritanomaly

24.7481, -9.5091, 1.2014

Monochromacy



Original Color

24.9861, -13.7720, 7.7233

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 24.9861, -13.7720, 7.7233 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(38, 79, 51)` looks like.

```
.text, #text, p{  
  color:rgb(38, 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(38, 79, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 79, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9861, -13.7720, 7.7233 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(38, 79, 51) }
```


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

```
.border{ border-color:rgb(38, 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(38, 79, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 79, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 79, 51);  
box-shadow:4px 4px 4px 4px rgb(38, 79, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9861, -13.7720, 7.7233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 79, 51) }
```

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

```
.background{ background-color: rgb(38, 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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