

Converting Colors

HunterLab(25.7180, -8.1261,
6.6409)

Have a look what the booklet for
HunterLab(25.7180, -8.1261, 6.6409)
contains.

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Color

**HunterLab(25.6812, -7.9868,
6.7481)**

Conversions

Conversions Part 1

Format	Color
Hex	3D4D39
RGB	61, 77, 57
RGB Percent	24%, 30%, 22%
CMY	0.7608, 0.6980, 0.7765
CMYK	0.21, 0.00, 0.26, 0.70
HSL	108°, 15%, 26%
HSV	108°, 26%, 30%
XYZ	5.3168, 6.5952, 4.8637
YIQ	69.9360, -3.1160, -9.6120

Conversions

Conversions Part 2

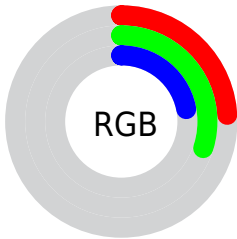
Format	Color
RYB	57, 77, 73
Decimal	4017465
CIELab	30.87, -10.79, 9.84
CIELCh	31, 14.605, 137.630
Yxy	6.5955, 0.3169, 0.3931
Android (android.graphics.Color)	4282207545 (0xFF3D4D39)
YUV	69.9360, -6.3774, -7.8369
Hunter-Lab	25.6812, -7.9868, 6.7481

Details

The HunterLab color **25.6812, -7.9868, 6.7481** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.0879, 6.2028, -5.1286**, and the grayscale version is **24.7484, -1.3205, 1.3446**.

A 20% lighter version of the original color is **43.7863, -10.3148, 9.0664**, and **11.2155, -5.4355, 4.6194** is the 20% darker color. If you saturate the color by 10%, you get **25.1794, -10.1670, 8.4167**, and if you desaturate by 10%, it is **26.2396, -5.6116, 4.8727**.

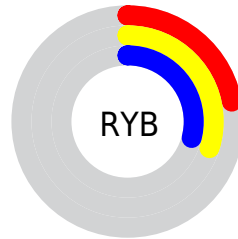
Distribution



Red (24%)

Green (30%)

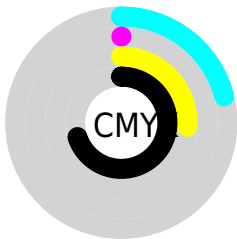
Blue (22%)



Red (22%)

Yellow (30%)

Blue (29%)

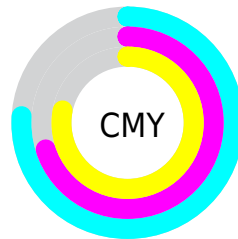


Cyan (21%)

Magenta (0%)

Yellow (26%)

Black (70%)



Cyan (76%)

Magenta (70%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6812, -7.9868, 6.7481 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 25.6812, -7.9868, 6.7481 by changing the saturation by 10% instead.

■ 25.6812, -7.9868,
6.7481

■ 25.6812, -7.9868,
6.7481

■ 128.1636,
-18.5598, 16.9037

■ 17.9178, -6.7385,
5.5596

■ 43.7662, -10.3689,
9.0187

■ 11.1471, -5.4045,
4.4954

■ 53.9423, -11.5346,
10.1331

■ 3.0995, -5.4241,
2.1696

■ 64.8039, -12.6953,
11.2454

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3101, -13.8562,
12.3605

0.0000, NaN, NaN

■ 88.4267, -15.0209,
13.4818

0.0000, NaN, NaN

■ 101.1242,

0.0000, NaN, NaN

-16.1919, 14.6117

0.0000, NaN, NaN

114.3774,
-17.3711, 15.7519

■ 25.6812, -7.9868,
6.7481

■ 25.6812, -7.9868,
6.7481

■ 25.1794, -10.1670,
8.4167

■ 26.2396, -5.6116,
4.8727

■ 24.7333, -12.1346,
9.8665

■ 26.8518, -3.0574,
2.8031

■ 24.3437, -13.8765,
11.0900

■ 27.5167, -0.3428,
0.5545

■ 24.0105, -15.3827,
12.0836

■ 28.2326, 2.5139,
-1.8576

■ 23.7325, -16.6474,
12.8486

■ 28.9975, 5.4953,
-4.4174

■ 23.5082, -17.6704,
13.3930

■ 29.8093, 8.5846,
-7.1096

■ 23.3285, -18.4966,
13.8249

■ 30.6659, 11.7668,
-9.9196

■ 23.2657, -18.7913,
14.0072

■ 31.5652, 15.0279,
-12.8339

■ 32.5049, 18.3557,
-15.8401

Harmonies

Analogous

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



25.6818, -4.1716, 8.5745



25.6812, -7.9868, 6.7481



25.6818, -9.9661, 3.2502

Triad

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



25.6818, -7.9873, 6.7484



25.6818, -3.3651, -9.0248



25.6818, 8.2697, 3.9743

Complementary

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



25.6812, -7.9868, 6.7481



22.0879, 6.2028, -5.1286

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.



25.6818, 8.5265, -0.6035



25.6812, -7.9868, 6.7481



25.6818, 1.5536, -8.7303

Square

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



25.6818, -7.9873, 6.7484



25.6818, -7.4352, -6.1702



25.6818, 5.9898, -5.4285



25.6818, 5.3125, 7.1922

Rectangle

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



25.6812, -7.9868, 6.7481



25.6818, -10.0832, 0.1755



25.6818, 5.9898, -5.4285



25.6818, 8.6822, 2.5631

Sweetspot

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



25.6818, -7.9873, 6.7484



34.7918, -4.7725, 4.2972



25.7654, -2.2620, 6.9292



17.7948, -2.6168, 2.3416



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.



25.6818, -7.9873, 6.7484



33.0475, -12.1817, 10.1598



25.5671, -8.1684, 4.7056



13.7145, -1.9311, 1.7347



31.0735, -25.3809, 18.7030



75.4281, -62.7092, 45.3806

Inverse Universe

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



22.0879, 6.2028, -5.1286



27.3153, 10.4997, -8.8524



22.2691, 6.4073, -2.0377



13.0859, 0.5428, -0.3314



16.5392, 34.1240, -34.2736



39.7836, 82.4203, -85.0639

Previews

White Background



This preview shows how the HunterLab color 25.6812, -7.9868, 6.7481 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



This preview shows how the HunterLab color 25.6812, -7.9868, 6.7481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

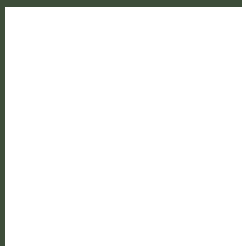
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.6812, -7.9868, 6.7481 Background



This preview shows how black text looks on a background with the HunterLab color 25.6812, -7.9868, 6.7481.



This preview shows how white text looks on a background with the HunterLab color 25.6812, -7.9868, 6.7481.

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

25.6812, -7.9868, 6.7481

Protanopia

25.5544, -1.7699, 7.3295

Deuteranopia

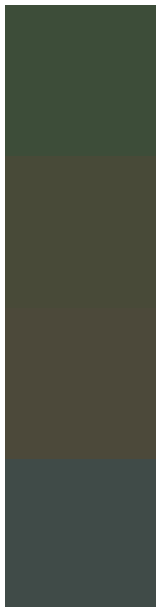
25.6533, 1.2794, 6.2668



Tritanopia

25.6916, -2.7404, -1.7315

Trichromacy



Original Color

25.6812, -7.9868, 6.7481

Protanomaly

25.6141, -4.1610, 7.0501

Deuteranomaly

25.7042, -2.4359, 6.5628

Tritanomaly

25.6710, -4.5939, 1.5780

Monochromacy



Original Color

25.6812, -7.9868, 6.7481

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.1794, -4.0004, 3.6695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6812, -7.9868, 6.7481 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(61, 77, 57)` looks like.

```
.text, #text, p{  
    color:rgb(61, 77, 57)  
}
```

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(61, 77, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 77, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6812, -7.9868, 6.7481 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(61, 77, 57) }
```


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

```
.border{ border-color:rgb(61, 77, 57) }
```

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

Here you see how a box with a 4 pixel rgb(61, 77, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 77, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 77, 57);  
box-shadow:4px 4px 4px 4px rgb(61, 77, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6812, -7.9868, 6.7481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 77, 57) }
```

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

```
.background{ background-color: rgb(61, 77,  
57) }
```

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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