

Converting Colors

HunterLab(25.5897, -7.7622,
7.6738)

Have a look what the booklet for
HunterLab(25.5897, -7.7622, 7.6738)
contains.

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Color

**HunterLab(25.7505, -7.8415,
7.6943)**

Conversions

Conversions Part 1

Format	Color
Hex	3F4D36
RGB	63, 77, 54
RGB Percent	25%, 30%, 21%
CMY	0.7529, 0.6980, 0.7882
CMYK	0.18, 0.00, 0.30, 0.70
HSL	97°, 18%, 26%
HSV	97°, 30%, 30%
XYZ	5.3696, 6.6309, 4.4869
YIQ	70.1920, -0.9610, -10.1210

Conversions

Conversions Part 2

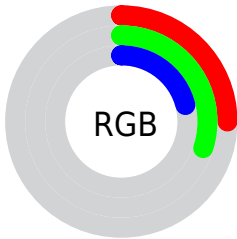
Format	Color
RYB	54, 77, 68
Decimal	4148534
CIELab	30.95, -10.52, 11.87
CIElCh	31, 15.863, 131.557
Yxy	6.6312, 0.3257, 0.4022
Android (android.graphics.Color)	4282338614 (0xFF3F4D36)
YUV	70.1920, -7.9827, -6.3074
Hunter-Lab	25.7505, -7.8415, 7.6943

Details

The HunterLab color **25.7505, -7.8415, 7.6943** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.9841, 6.1753, -6.8009**, and the grayscale version is **24.8439, -1.3256, 1.3498**.

A 20% lighter version of the original color is **43.8643, -10.1660, 10.2094**, and **11.2652, -5.3283, 5.3370** is the 20% darker color. If you saturate the color by 10%, you get **25.3311, -9.6859, 9.3164**, and if you desaturate by 10%, it is **26.2113, -5.8436, 5.8371**.

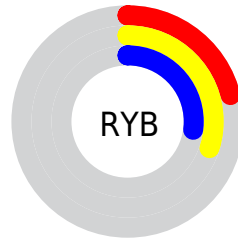
Distribution



Red (25%)

Green (30%)

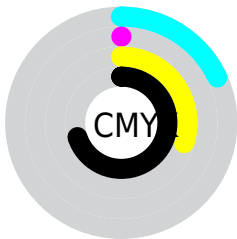
Blue (21%)



Red (21%)

Yellow (30%)

Blue (27%)

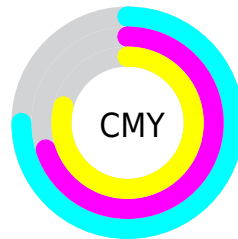


Cyan (18%)

Magenta (0%)

Yellow (30%)

Black (70%)



Cyan (75%)

Magenta (70%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7505, -7.8415, 7.6943 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 25.7505, -7.8415, 7.6943 by changing the saturation by 10% instead.

■ 25.7505, -7.8415,
7.6943

■ 25.7505, -7.8415,
7.6943

■ 128.2821,
-18.2845, 18.8547

■ 17.9792, -6.6154,
6.3325

■ 43.8489, -10.1868,
10.2521

■ 11.1996, -5.3079,
5.2441

■ 54.0311, -11.3365,
11.4903

■ 3.2465, -5.6814,
2.2726

■ 64.8982, -12.4824,
12.7170

0.0000, NaN, NaN

■ 76.4097, -13.6295,
13.9389

0.0000, NaN, NaN

■ 88.5313, -14.7811,
15.1607

0.0000, NaN, NaN

■ 101.2336,

0.0000, NaN, NaN

-15.9397, 16.3857

0.0000, NaN, NaN

114.4913,
-17.1070, 17.6164

■ 25.7505, -7.8415,
7.6943

■ 25.7505, -7.8415,
7.6943

■ 25.3311, -9.6859,
9.3164

■ 26.2113, -5.8436,
5.8371

■ 24.9516, -11.3662,
10.6971

■ 26.7112, -3.7005,
3.7519

■ 24.6128, -12.8760,
11.8347

■ 27.2501, -1.4234,
1.4491

■ 24.3141, -14.2104,
12.7310

■ 27.8270, 0.9765,
-1.0598

■ 24.0549, -15.3671,
13.3930

■ 28.4409, 3.4880,
-3.7622

■ 23.8334, -16.3513,
13.8426

■ 29.0905, 6.1001,
-6.6453

■ 23.6371, -17.2335,
14.2562

■ 29.7747, 8.8024,
-9.6958

■ 23.6347, -17.2444,
14.2617

■ 30.4921, 11.5847,
-12.9009

■ 31.2415, 14.4379,
-16.2479

Harmonies

Analogous

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



25.7511, -3.4015, 9.2557



25.7505, -7.8415, 7.6943



25.7511, -10.4143, 4.3056

Triad

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



25.7511, -7.8421, 7.6946



25.7511, -4.5454, -9.6991



25.7511, 9.4822, 3.2838

Complementary

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



25.7505, -7.8415, 7.6943



20.9841, 6.1753, -6.8009

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.



25.7511, 9.1127, -1.8855



25.7505, -7.8415, 7.6943



25.7511, 0.7153, -10.1285

Square

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



25.7511, -7.8421, 7.6946



25.7511, -8.6207, -5.9603



25.7511, 5.8000, -7.0357



25.7511, 6.7716, 7.0783

Rectangle

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



25.7505, -7.8415, 7.6943



25.7511, -10.8611, 1.1347



25.7511, 5.8000, -7.0357



25.7511, 9.7196, 1.6659

Sweetspot

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



25.7511, -7.8421, 7.6946



34.8363, -4.6632, 4.7311



24.4019, -0.4096, 6.5490



17.8283, -2.5198, 2.5538



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.



25.7511, -7.8421, 7.6946



33.1369, -12.0204, 11.6233



25.2603, -9.6041, 6.5246



13.7619, -1.7626, 1.7898



31.5468, -23.3913, 19.0295



76.4716, -58.3040, 46.1007

Inverse Universe

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



20.9841, 6.1753, -6.8009



25.4730, 10.5979, -11.8568



21.7261, 8.3154, -4.4871



13.0339, 0.3665, -0.4001



14.0940, 30.9427, -43.6541



33.5188, 74.3624, -109.8156

Previews

White Background



This preview shows how the HunterLab color 25.7505, -7.8415, 7.6943 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 25.7505, -7.8415, 7.6943 Background



This preview shows how black text looks on a background with the HunterLab color 25.7505, -7.8415, 7.6943.



This preview shows how white text looks on a background with the HunterLab color 25.7505, -7.8415,

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

25.7505, -7.8415, 7.6943

Protanopia

25.7541, -2.4841, 8.3468

Deuteranopia

25.6849, 1.2683, 7.2127



Tritanopia

25.8264, -2.2654, -1.5487

Trichromacy



Original Color

25.7505, -7.8415, 7.6943

Protanomaly

25.6341, -4.2002, 7.9317

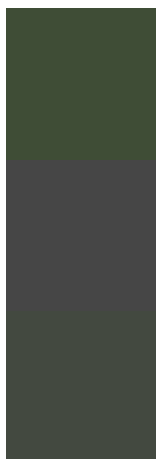
Deuteranomaly

25.7268, -2.4716, 7.4797

Tritanomaly

25.7786, -4.2575, 2.0994

Monochromacy



Original Color

25.7505, -7.8415, 7.6943

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.1566, -4.1279, 3.9973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7505, -7.8415, 7.6943 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(63, 77, 54)` looks like.

```
.text, #text, p{  
    color:rgb(63, 77, 54)  
}
```

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(63, 77, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 77, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7505, -7.8415, 7.6943 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(63, 77, 54) }
```


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

```
.border{ border-color:rgb(63, 77, 54) }
```

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

Here you see how a box with a 4 pixel rgb(63, 77, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 77, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 77, 54);  
box-shadow:4px 4px 4px 4px rgb(63, 77, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7505, -7.8415, 7.6943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 77, 54) }
```

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

```
.background{ background-color: rgb(63, 77,  
54) }
```

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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