

Converting Colors

HunterLab(25.4383, -8.4343,
8.3641)

Have a look what the booklet for
HunterLab(25.4383, -8.4343, 8.3641)
contains.

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Color

**HunterLab(25.5541, -8.7177,
8.5923)**

Conversions

Conversions Part 1

Format	Color
Hex	3D4D32
RGB	61, 77, 50
RGB Percent	24%, 30%, 20%
CMY	0.7608, 0.6980, 0.8039
CMYK	0.21, 0.00, 0.35, 0.70
HSL	96°, 21%, 25%
HSV	96°, 35%, 30%
XYZ	5.1541, 6.5301, 4.0064
YIQ	69.1380, -0.8690, -11.7890

Conversions

Conversions Part 2

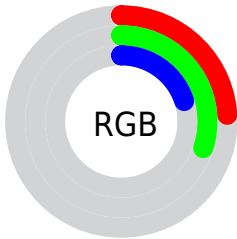
Format	Color
RYB	50, 77, 66
Decimal	4017458
CIELab	30.71, -12.10, 14.02
CIELCh	31, 18.515, 130.790
Yxy	6.5304, 0.3285, 0.4162
Android (android.graphics.Color)	4282207538 (0xFF3D4D32)
YUV	69.1380, -9.4350, -7.1370
Hunter-Lab	25.5541, -8.7177, 8.5923

Details

The HunterLab color **25.5541, -8.7177, 8.5923** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **19.9386, 7.4277, -8.4633**, and the grayscale version is **24.4765, -1.3060, 1.3299**.

A 20% lighter version of the original color is **43.6302, -11.1998, 11.3203**, and **11.1127, -6.0457, 6.1289** is the 20% darker color. If you saturate the color by 10%, you get **25.1609, -10.4561, 10.0925**, and if you desaturate by 10%, it is **25.9877, -6.8245, 6.8521**.

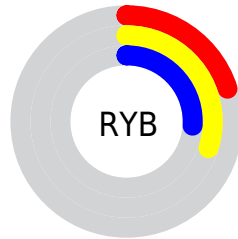
Distribution



Red (24%)

Green (30%)

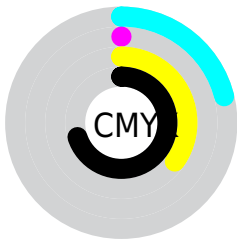
Blue (20%)



Red (20%)

Yellow (30%)

Blue (26%)

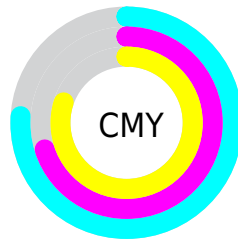


Cyan (21%)

Magenta (0%)

Yellow (35%)

Black (70%)



Cyan (76%)

Magenta (70%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5541, -8.7177, 8.5923 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 25.5541, -8.7177, 8.5923 by changing the saturation by 10% instead.

■ 25.5541, -8.7177,
8.5923

■ 25.5541, -8.7177,
8.5923

127.9463,
-19.9279, 20.8415

■ 17.8051, -7.3618,
7.0392

■ 43.6143, -11.2796,
11.4644

■ 11.0509, -5.9004,
6.0652

■ 53.7795, -12.5234,
12.8373

■ 2.8096, -4.9167,
1.9667

■ 64.6308, -13.7566,
14.1879

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1273, -14.9854,
15.5252

0.0000, NaN, NaN

■ 88.2346, -16.2143,
16.8553

0.0000, NaN, NaN

■ 100.9234,

0.0000, NaN, NaN

-17.4462, 18.1826

0.0000, NaN, NaN

114.1681,
-18.6835, 19.5105

■ 25.5541, -8.7177,
8.5923

■ 25.5541, -8.7177,
8.5923

■ 25.1609, -10.4561,
10.0925

■ 25.9877, -6.8245,
6.8521

■ 24.8067, -12.0304,
11.3485

■ 26.4597, -4.7837,
4.8774

■ 24.4916, -13.4357,
12.3608

■ 26.9700, -2.6058,
2.6773

■ 24.2154, -14.6685,
13.1341

■ 27.5178, -0.3012,
0.2623

■ 23.9769, -15.7286,
13.6781

■ 28.1022, 2.1193,
-2.3560

■ 23.7697, -16.6499,
14.0831

■ 28.7221, 4.6451,
-5.1649

■ 23.6750, -17.0767,
14.2895

■ 29.3764, 7.2657,
-8.1516

■ 30.0639, 9.9712,
-11.3031

■ 30.7833, 12.7522,
-14.6068

Harmonies

Analogous

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



25.5547, -3.5656, 10.2333



25.5541, -8.7177, 8.5923



25.5547, -11.7066, 4.8584

Triad

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



25.5547, -8.7183, 8.5926



25.5547, -5.1822, -11.8537



25.5547, 11.4768, 3.4306

Complementary

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



25.5541, -8.7177, 8.5923



19.9386, 7.4277, -8.4633

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.



25.5547, 10.9382, -2.6427



25.5541, -8.7177, 8.5923



25.5547, 0.9129, -12.4987

Square

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



25.5547, -8.7183, 8.5926



25.5547, -9.8041, -7.2137



25.5547, 6.9272, -8.8089



25.5547, 8.3351, 7.7633

Rectangle

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



25.5541, -8.7177, 8.5923



25.5547, -12.2579, 1.2336



25.5547, 6.9272, -8.8089



25.5547, 11.7272, 1.5474

Sweetspot

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



25.5547, -8.7183, 8.5926



34.7098, -5.2112, 5.3361



23.8235, 0.0440, 7.1705



17.7717, -2.7661, 2.8304



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.



25.5547, -8.7183, 8.5926



32.8559, -13.2846, 12.8660



24.9727, -10.8584, 7.4141



13.7659, -1.7484, 1.7944



31.6000, -23.1701, 19.0661



76.5954, -57.7861, 46.1861

Inverse Universe

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



19.9386, 7.4277, -8.4633



23.9101, 12.5682, -14.5986



20.8896, 10.1231, -5.7177



13.0296, 0.3517, -0.4058



13.9069, 30.7138, -44.4850



33.0457, 73.7951, -112.0036

Previews

White Background



This preview shows how the HunterLab color 25.5541, -8.7177, 8.5923 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 25.5541, -8.7177, 8.5923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

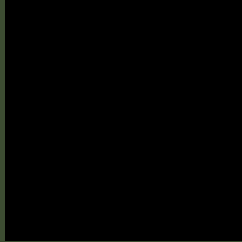
Any Text WCAG AA × Fail

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 25.5541, -8.7177, 8.5923 Background



This preview shows how black text looks on a background with the HunterLab color 25.5541, -8.7177, 8.5923.

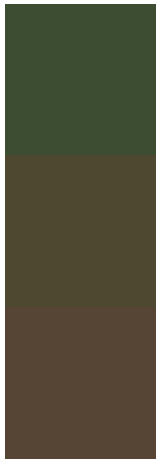


This preview shows how white text looks on a background with the HunterLab color 25.5541, -8.7177,

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

25.5541, -8.7177, 8.5923

Protanopia

25.4319, -2.4443, 9.1092

Deuteranopia

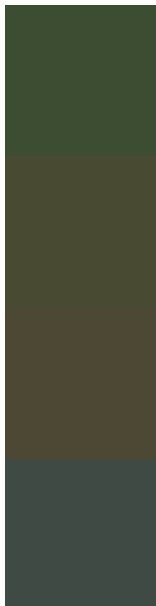
25.4610, 1.6139, 8.1518



Tritanopia

25.4036, -2.4809, -1.6542

Trichromacy



Original Color

25.5541, -8.7177, 8.5923

Protanomaly

25.4893, -4.8600, 8.8623

Deuteranomaly

25.3999, -2.4565, 8.2974

Tritanomaly

25.3079, -4.7453, 2.6994

Monochromacy



Original Color

25.5541, -8.7177, 8.5923

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.7806, -4.2264, 4.2916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5541, -8.7177, 8.5923 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, 50)` looks like.

```
.text, #text, p{  
    color:rgb(61, 77, 50)  
}
```

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, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 77, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5541, -8.7177, 8.5923 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, 50) }
```


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

```
.border{ border-color:rgb(61, 77, 50) }
```

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, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 77, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 77, 50);  
box-shadow:4px 4px 4px 4px rgb(61, 77, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5541, -8.7177, 8.5923 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, 50) }
```

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

```
.background{ background-color: rgb(61, 77,  
50) }
```

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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