

Converting Colors

HunterLab(25.2831, -6.6071,
17.6861)

Have a look what the booklet for
HunterLab(25.2831, -6.6071,
17.6861) contains.

HunterLab(25.4467, -5.8855, 15.5771)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.4467, -5.8855,
15.5771)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4A00
RGB	77, 74, 0
RGB Percent	30%, 29%, 0%
CMY	0.6980, 0.7098, 1.0000
CMYK	0.00, 0.04, 1.00, 0.70
HSL	58°, 100%, 15%
HSV	58°, 100%, 30%
XYZ	5.5093, 6.4753, 0.9595
YIQ	66.4610, 25.5420, -22.3780

Conversions

Conversions Part 2

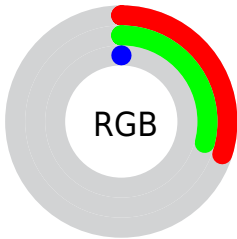
Format	Color
R_{YB}	3, 77, 0
Decimal	5065216
CIE Lab	30.58, -7.28, 39.00
CIE LCh	31, 39.675, 100.572
Yxy	6.4757, 0.4256, 0.5003
Android (android.graphics.Color)	4283255296 (0xFF4D4A00)
YUV	66.4610, -32.7653, 9.2427
Hunter-Lab	25.4467, -5.8855, 15.5771

Details

The HunterLab color **25.4467, -5.8855, 15.5771** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **7.7522, 18.0284, -48.6063**, and the grayscale version is **23.6078, -1.2597, 1.2827**.

A 20% lighter version of the original color is **43.3880, -7.5935, 22.3227**, and **11.0763, -3.7697, 6.7592** is the 20% darker color. If you saturate the color by 10%, you get **25.4473, -5.8865, 15.5774**, and if you desaturate by 10%, it is **25.5590, -5.8162, 15.1344**.

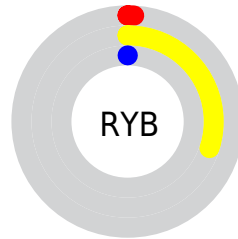
Distribution



Red (30%)

Green (29%)

Blue (0%)



Red (1%)

Yellow (30%)

Blue (0%)

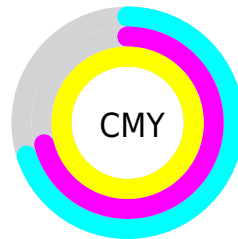


Cyan (0%)

Magenta (4%)

Yellow (100%)

Black (70%)



Cyan (70%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4467, -5.8855, 15.5771 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 25.4467, -5.8855, 15.5771 by changing the saturation by 10% instead.

25.4467, -5.8855,
15.5771

25.4467, -5.8855,
15.5771

127.7626,
-14.7651, 41.5231

17.7099, -4.9178,
12.3969

43.4860, -7.7951,
22.3600

10.9698, -3.9123,
7.6788

53.6419, -8.7537,
25.4348

2.5386, -4.4425,
1.7770

64.4845, -9.7216,
28.3566

0.0000, NaN, NaN

0.0000, NaN, NaN

75.9728, -10.7013,
31.1558

0.0000, NaN, NaN

88.0723, -11.6945,
33.8560

0.0000, NaN, NaN

0.0000, NaN, NaN

100.7537,

-12.7025, 36.4750

0.0000, NaN, NaN

■ 113.9912,
-13.7258, 39.0270

■ 25.4467, -5.8855,
15.5771

■ 25.4467, -5.8855,
15.5771

■ 25.4473, -5.8865,
15.5774

■ 25.5590, -5.8162,
15.1344

■ 25.6744, -5.7265,
14.6414

■ 25.8048, -5.5522,
13.9287

■ 25.9522, -5.2829,
12.9686

■ 26.1178, -4.9130,
11.7477

■ 26.3023, -4.4386,
10.2558

■ 26.5065, -3.8567,
8.4859

■ 26.7309, -3.1655,
6.4339

■ 26.9761, -2.3644,
4.0981

Harmonies

Analogous

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



25.4473, 7.7258, 15.3098



25.4467, -5.8855, 15.5771



25.4473, -15.9574, 13.8070

Triad

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



25.4473, -5.8864, 15.5773



25.4473, -18.0278, -20.0821



25.4473, 27.5540, -8.1168

Complementary

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



25.4467, -5.8855, 15.5771



7.7522, 18.0284, -48.6063

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.



25.4473, 17.5177, -24.9156



25.4467, -5.8855, 15.5771



25.4473, -9.3250, -33.9323

Square

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



25.4473, -5.8864, 15.5773



25.4473, -21.9476, -3.4985



25.4473, 3.5085, -36.0516



25.4473, 29.0033, 5.4592

Rectangle

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



25.4467, -5.8855, 15.5771



25.4473, -20.0340, 10.6788



25.4473, 3.5085, -36.0516



25.4473, 24.9884, -13.7155

Sweetspot

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



25.4473, -5.8864, 15.5773



34.5035, -5.1137, 11.3236



12.5947, 21.6346, 7.6188



17.6558, -2.7154, 6.0884



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.



25.4473, -5.8864, 15.5773



33.1167, -7.6143, 20.2730



24.0985, -15.3355, 14.5807



13.8834, -1.1555, 1.9336



34.0083, -7.8151, 20.8189



82.5981, -18.7404, 50.5685

Inverse Universe

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



7.7522, 18.0284, -48.6063



9.9676, 24.0270, -64.3261



9.4188, 21.8169, -38.0112



12.9076, -0.2368, -0.5711



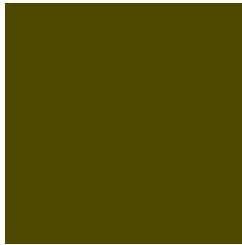
10.2250, 24.7258, -66.1563



24.2468, 62.9139, -166.1193

Previews

White Background



This preview shows how the HunterLab color 25.4467, -5.8855, 15.5771 looks on a white background.

Color Contrast Check

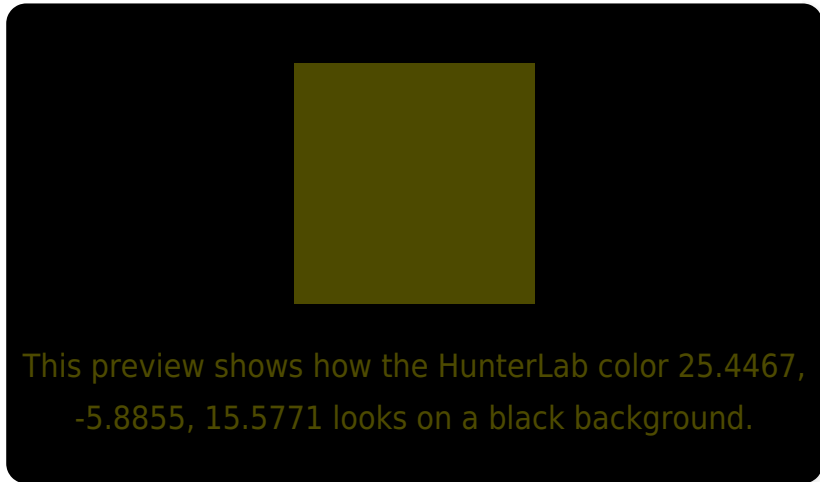
Large Text (above 18pt) WCAG AA ✓ Pass

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

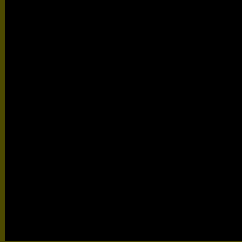
Any Text WCAG AA × Fail

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 25.4467, -5.8855, 15.5771 Background



This preview shows how black text looks on a background with the HunterLab color 25.4467, -5.8855, 15.5771.



This preview shows how white text looks on a background with the HunterLab color 25.4467, -5.8855,

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

25.4467, -5.8855, 15.5771

Protanopia

25.3546, -3.5586, 15.5611

Deuteranopia

25.5040, 0.8812, 14.9949



Tritanopia

25.5822, 2.9840, 0.8010

Trichromacy



Original Color

25.4467, -5.8855, 15.5771

Protanomaly

25.4373, -4.5814, 15.5941

Deuteranomaly

25.4956, -1.7045, 15.2130

Tritanomaly

25.3322, -1.5274, 9.2885

Monochromacy



Original Color

25.4467, -5.8855, 15.5771

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.9280, -4.0388, 9.2459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4467, -5.8855, 15.5771 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(77, 74, 0)` looks like.

```
.text, #text, p{  
    color:rgb(77, 74, 0)  
}
```

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(77, 74, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 74, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4467, -5.8855, 15.5771 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(77, 74, 0) }
```


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

```
.border{ border-color:rgb(77, 74, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 74, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 74, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 74, 0); box-shadow:4px  
4px 4px 4px rgb(77, 74, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4467, -5.8855, 15.5771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 74, 0) }
```

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

```
.background{ background-color: rgb(77, 74,  
0) }
```

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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