

Converting Colors

HunterLab(25.0699, -0.3698,
14.3459)

Have a look what the booklet for
HunterLab(25.0699, -0.3698,
14.3459) contains.

| | |
|---|----|
| HunterLab(25.1336, -0.3429, 14.4151) | 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(25.1336, -0.3429,
14.4151)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 57450F |
| RGB | 87, 69, 15 |
| RGB Percent | 34%, 27%, 6% |
| CMY | 0.6588, 0.7294, 0.9412 |
| CMYK | 0.00, 0.21, 0.83, 0.66 |
| HSL | 45°, 71%, 20% |
| HSV | 45°, 83%, 34% |
| XYZ | 6.1448, 6.3170, 1.3474 |
| YIQ | 68.2260, 28.0620, -12.9780 |

Conversions

Conversions Part 2

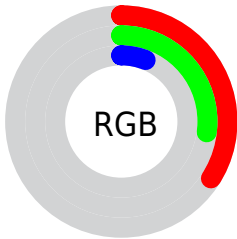
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 39, 87, 15 |
| Decimal | 5719311 |
| CIE Lab | 30.20, 1.54, 33.39 |
| CIE LCh | 30, 33.428, 87.356 |
| Yxy | 6.3173, 0.4450, 0.4575 |
| Android (android.graphics.Color) | 4283909391 (0xFF57450F) |
| YUV | 68.2260, -26.2404, 16.4648 |
| Hunter-Lab | 25.1336, -0.3429, 14.4151 |

Details

The HunterLab color **25.1336, -0.3429, 14.4151** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13.7016, 8.0852, -30.4332**, and the grayscale version is **24.2052, -1.2915, 1.3151**.

A 20% lighter version of the original color is **43.1808, -0.9682, 20.3332**, and **10.7278, 0.6727, 6.6222** is the 20% darker color. If you saturate the color by 10%, you get **24.5640, 0.3366, 14.7053**, and if you desaturate by 10%, it is **25.7294, -0.9257, 13.8841**.

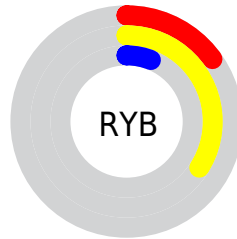
Distribution



Red (34%)

Green (27%)

Blue (6%)



Red (15%)

Yellow (34%)

Blue (6%)

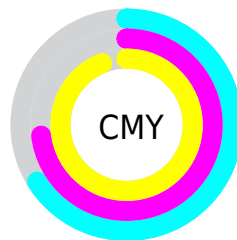


Cyan (0%)

Magenta (21%)

Yellow (83%)

Black (66%)



Cyan (66%)

Magenta (73%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1336, -0.3429, 14.4151 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 25.1336, -0.3429, 14.4151 by changing the saturation by 10% instead.

■ 25.1336, -0.3429,
14.4151

■ 25.1336, -0.3429,
14.4151

■ 127.2258, -5.0897,
37.2171

■ 17.4326, -0.0454,
11.8619

■ 43.1114, -1.1102,
20.3245

■ 10.7336, 0.1830,
7.5135

■ 53.2401, -1.5652,
23.0088

■ 1.4852, 4.4455,
1.0396

■ 64.0572, -2.0624,
25.5673

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.5215, -2.5987,
28.0271

0.0000, NaN, NaN

■ 87.5982, -3.1715,
30.4083

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2577, -3.7788,

113.4745, -4.4187,
34.9927

25.1336, -0.3429,
14.4151

25.1336, -0.3429,
14.4151

24.5640, 0.3366,
14.7053

25.7294, -0.9257,
13.8841

24.1576, 0.8411,
14.9005

26.3518, -1.3928,
13.0741

27.0017, -1.7423,
11.9810

27.6790, -1.9727,
10.6052

28.3832, -2.0846,
8.9507

■ 29.1139, -2.0796,
7.0246

■ 29.8704, -1.9602,
4.8354

■ 30.6520, -1.7298,
2.3935

■ 31.4581, -1.3921,
-0.2904

Harmonies

Analogous

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



25.1342, 11.3221, 13.2070



25.1336, -0.3429, 14.4151



25.1342, -10.4688, 13.5894

Triad

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



25.1342, -0.3440, 14.4153



25.1342, -17.7133, -9.9456



25.1342, 19.4165, -12.3342

Complementary

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



25.1336, -0.3429, 14.4151



13.7016, 8.0852, -30.4332

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.



25.1342, 9.3063, -24.3789



25.1336, -0.3429, 14.4151



25.1342, -11.9091, -22.6278

Square

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



25.1342, -0.3440, 14.4153



25.1342, -19.3982, 2.2925



25.1342, -2.3255, -28.7888



25.1342, 23.9078, 0.4073

Rectangle

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



25.1336, -0.3429, 14.4151



25.1342, -15.2685, 11.6456



25.1342, -2.3255, -28.7888



25.1342, 16.4846, -16.7783

Sweetspot

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



25.1342, -0.3440, 14.4153



37.7384, -2.7347, 9.9805



15.7408, 22.0753, 4.6659



18.5428, -1.3529, 5.1897



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.1342, -0.3440, 14.4153



31.4143, 1.3794, 19.3207



28.4887, -12.5830, 16.3936



15.3058, -0.9543, 1.9742



29.8623, 1.3480, 18.4246



69.7339, 5.0461, 43.0581

Inverse Universe

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



13.7016, 8.0852, -30.4332



14.3346, 17.0840, -54.5139



11.6326, 18.2871, -38.4695



14.6043, -0.6009, -0.4272



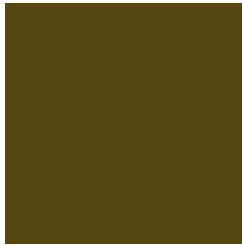
13.5539, 16.3932, -52.3294



30.1104, 45.0229, -134.8269

Previews

White Background



This preview shows how the HunterLab color 25.1336, -0.3429, 14.4151 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

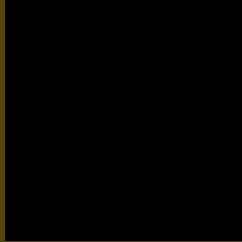
Any Text WCAG AA × Fail

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 25.1336, -0.3429, 14.4151 Background



This preview shows how black text looks on a background with the HunterLab color 25.1336, -0.3429, 14.4151.



This preview shows how white text looks on a background with the HunterLab color 25.1336, -0.3429,

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

25.1336, -0.3429, 14.4151

Protanopia

25.2539, -3.7702, 14.3445

Deuteranopia

25.1899, 1.1069, 14.3875



Tritanopia

25.0402, 6.9635, 2.2204

Trichromacy



Original Color

25.1336, -0.3429, 14.4151

Protanomaly

25.2644, -2.4283, 14.3749

Deuteranomaly

25.0908, 0.7713, 14.3160

Tritanomaly

24.9840, 3.5921, 8.5623

Monochromacy



Original Color

25.1336, -0.3429, 14.4151

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.1906, -1.5788, 7.7567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1336, -0.3429, 14.4151 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(87, 69, 15)` looks like.

```
.text, #text, p{  
    color:rgb(87, 69, 15)  
}
```

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(87, 69, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 69, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1336, -0.3429, 14.4151 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(87, 69, 15) }
```


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

```
.border{ border-color:rgb(87, 69, 15) }
```

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

Here you see how a box with a 4 pixel rgb(87, 69, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 69, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 69, 15);  
box-shadow:4px 4px 4px 4px rgb(87, 69, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1336, -0.3429, 14.4151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 69, 15) }
```

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

```
.background{ background-color: rgb(87, 69,  
15) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor