

Converting Colors

HunterLab(25.1454, -14.8127,
9.2951)

Have a look what the booklet for
HunterLab(25.1454, -14.8127,
9.2951) contains.

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Color

**HunterLab(25.1398,
-14.8461, 9.3761)**

Conversions

| Conversions Part 1 | |
|--------------------|-----------------------------|
| Format | Color |
| Hex | 25502D |
| RGB | 37, 80, 45 |
| RGB Percent | 15%, 31%, 18% |
| CMY | 0.8549, 0.6863, 0.8235 |
| CMYK | 0.54, 0.00, 0.44, 0.69 |
| HSL | 131°, 37%, 23% |
| HSV | 131°, 54%, 31% |
| XYZ | 4.1053, 6.3201, 3.4861 |
| YIQ | 63.1530, -14.3930, -20.0010 |

Conversions

Conversions Part 2

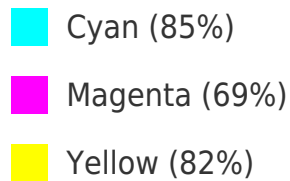
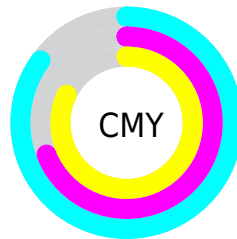
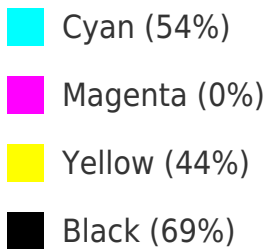
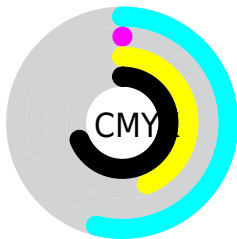
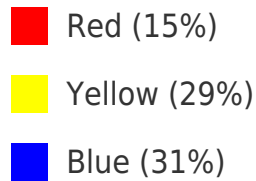
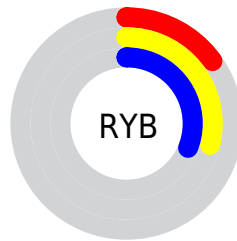
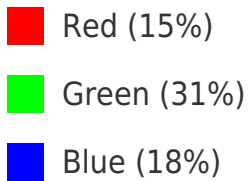
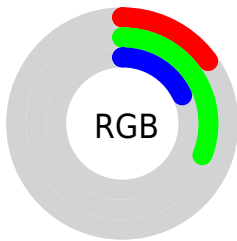
| Format | Color |
|-------------------------------------|--|
| RYB | 37, 73, 80 |
| Decimal | 2445357 |
| CIELab | 30.21, -23.73, 16.16 |
| CIELCh | 30, 28.713, 145.753 |
| Yxy | 6.3204, 0.2951, 0.4543 |
| Android (android.graphics.Color) | 4280635437 (0xFF25502D) |
| YUV | 63.1530, -8.9494, -22.9362 |
| Hunter-Lab | 25.1398, -14.8461, 9.3761 |

Details

The HunterLab color **25.1398, -14.8461, 9.3761** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.6992, 16.3395, -7.6316**, and the grayscale version is **22.3823, -1.1943, 1.2161**.

A 20% lighter version of the original color is **43.1878, -19.2970, 12.6866**, and **10.9639, -9.4015, 6.5913** is the 20% darker color. If you saturate the color by 10%, you get **24.7829, -16.4808, 10.4960**, and if you desaturate by 10%, it is **25.5715, -12.9201, 8.1310**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.1398, -14.8461, 9.3761 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 25.1398, -14.8461, 9.3761 by changing the saturation by 10% instead.


 25.1398, -14.8461,
9.3761


 25.1398, -14.8461,
9.3761


127.2362,
-31.9323, 22.7411


 17.4380, -12.4808,
7.6234

 43.1188, -19.0799,
12.5737

 10.7382, -10.5705,
6.9611


 53.2480, -21.0460,
14.0850

 1.5128, -2.6474,
1.0590


 64.0656, -22.9479,
15.5628

0.0000, NaN, NaN

0.0000, NaN, NaN

 75.5303, -24.8019,
17.0180

0.0000, NaN, NaN

 87.6075, -26.6196,
18.4584


0.0000, NaN, NaN


0.0000, NaN, NaN


 100.2674,


-28.4098, 19.8897


0.0000, NaN, NaN


 113.4846,
-30.1790, 21.3162


 25.1398, -14.8461,
9.3761


 25.1398, -14.8461,
9.3761


 24.7829, -16.4808,
10.4960


 25.5715, -12.9201,
8.1310


 24.4973, -17.8158,
11.4798


 26.0772, -10.7160,
6.7723


 24.2803, -18.8529,
12.3207

 26.6571, -8.2537,
5.3144

 24.1178, -19.6436,
13.0079

 27.3100, -5.5566,
3.7717

 24.0244, -20.0933,
13.3473

 28.0342, -2.6501,
2.1589

■ 28.8273, 0.4400,
0.4900

■ 29.6866, 3.6881,
-1.2221

■ 30.6092, 7.0702,
-2.9659

■ 31.5918, 10.5644,
-4.7314

Harmonies

Analogous

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



25.1403, -8.8663, 12.5982



25.1398, -14.8461, 9.3761



25.1403, -17.2211, 2.6336

Triad

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



25.1403, -14.8465, 9.3763



25.1403, -2.6943, -23.1750



25.1403, 17.5227, 7.8614

Complementary

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



25.1398, -14.8461, 9.3761



18.6992, 16.3395, -7.6316

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.



25.1403, 19.8252, 0.0339



25.1398, -14.8461, 9.3761



25.1403, 7.1849, -20.1225

Square

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



25.1403, -14.8465, 9.3763



25.1403, -10.9046, -17.8880



25.1403, 15.7953, -10.6453



25.1403, 9.9035, 11.9817

Rectangle

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



25.1398, -14.8461, 9.3761



25.1403, -16.7475, -3.8771



25.1403, 15.7953, -10.6453



25.1403, 18.9887, 5.6817

Sweetspot

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



25.1403, -14.8465, 9.3763



35.8217, -8.3780, 5.5693



26.9321, -8.1333, 12.5999



18.1932, -4.4718, 2.9530



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.1403, -14.8465, 9.3763



32.5903, -22.4527, 14.3550



25.5515, -12.3949, 3.4293



14.4804, -2.1601, 1.5560



31.7180, -26.6514, 17.8881



76.1033, -64.4344, 43.9729

Inverse Universe

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



18.6992, 16.3395, -7.6316



22.4612, 27.0475, -12.3565



18.0676, 13.4241, 1.2349



13.8801, 0.6981, -0.0256



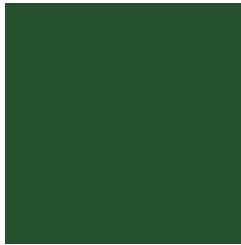
19.0618, 36.0928, -14.4180



45.6431, 86.2030, -32.8135

Previews

White Background



This preview shows how the HunterLab color 25.1398, -14.8461, 9.3761 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 25.1398, -14.8461, 9.3761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

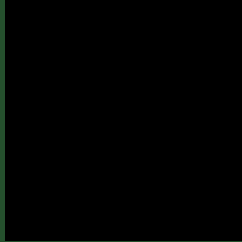
Any Text WCAG AA × Fail

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 25.1398, -14.8461, 9.3761 Background



This preview shows how black text looks on a background with the HunterLab color 25.1398, -14.8461, 9.3761.



This preview shows how white text looks on a background with the HunterLab color 25.1398,

-14.8461, 9.3761.

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

25.1398, -14.8461, 9.3761

Protanopia

25.0865, -2.5395, 10.2367

Deuteranopia





25.0578, 1.3614, 8.8479






Tritanopia

25.2169, -7.0792, -3.3542

Trichromacy

| | |
|---|--|
|  | Original Color 25.1398, -14.8461, 9.3761 |
|  | Protanomaly 24.7563, -7.7427, 9.6455 |
|  | Deuteranomaly 24.6352, -5.3297, 8.6143 |
|  | Tritanomaly 25.0020, -10.0247, 1.8791 |

Monochromacy

| | |
|---|--|
|  | Original Color 25.1398, -14.8461, 9.3761 |
|  | Achromatopsia 22.2950, -1.1896, 1.2113 |
|  | Achromatomaly 23.0782, -6.6390, 4.4925 |

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1398, -14.8461, 9.3761 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(37, 80, 45)` looks like.

```
.text, #text, p{  
    color:rgb(37, 80, 45)  
}
```

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(37, 80, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 80, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1398, -14.8461, 9.3761 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(37, 80, 45) }
```


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

```
.border{ border-color:rgb(37, 80, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 80, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 80, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 80, 45);  
box-shadow:4px 4px 4px 4px rgb(37, 80, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1398, -14.8461, 9.3761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 80, 45) }
```

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

```
.background{ background-color: rgb(37, 80,  
45) }
```

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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