

Converting Colors

HunterLab(24.4594, -14.9055,
10.5985)

Have a look what the booklet for
HunterLab(24.4594, -14.9055,
10.5985) contains.

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Color

**HunterLab(24.4452,
-14.8759, 10.5574)**

Conversions

Conversions Part 1

Format	Color
Hex	254E25
RGB	37, 78, 37
RGB Percent	15%, 31%, 15%
CMY	0.8549, 0.6941, 0.8549
CMYK	0.53, 0.00, 0.53, 0.69
HSL	120°, 36%, 23%
HSV	120°, 53%, 31%
XYZ	3.8213, 5.9757, 2.7023
YIQ	61.0670, -11.2750, -21.4430

Conversions

Conversions Part 2

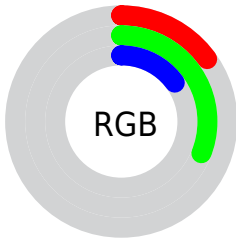
Format	Color
RYB	37, 78, 78
Decimal	2444837
CIELab	29.35, -24.19, 19.85
CIELCh	29, 31.295, 140.625
Yxy	5.9759, 0.3057, 0.4781
Android (android.graphics.Color)	4280634917 (0xFF254E25)
YUV	61.0670, -11.8650, -21.1068
Hunter-Lab	24.4452, -14.8759, 10.5574




Details

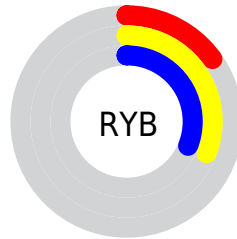
The HunterLab color $[24.4452, -14.8759, 10.5574]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[18.6896, 16.7545, -11.0562]$, and the grayscale version is $[21.6682, -1.1562, 1.1773]$.




A 20% lighter version of the original color is $[42.4195, -19.4178, 14.3605]$, and $[10.6961, -9.1719, 6.4303]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.0892, -16.5089, 11.6614]$, and if you desaturate by 10%, it is $[24.8804, -12.9222, 9.2365]$.

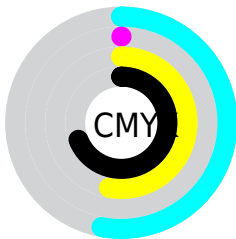
Distribution







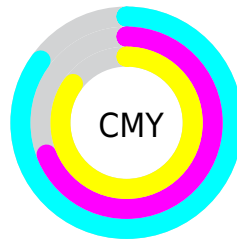
-  Red (15%)
-  Green (31%)
-  Blue (15%)






-  Red (15%)
-  Yellow (31%)
-  Blue (31%)



-  Cyan (53%)
-  Magenta (0%)
-  Yellow (53%)
-  Black (69%)



-  Cyan (85%)
-  Magenta (69%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4452, -14.8759, 10.5574 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 24.4452, -14.8759, 10.5574 by changing the saturation by 10% instead.

■ 24.4452, -14.8759,
10.5574

■ 24.4452, -14.8759,
10.5574

■ 126.0400,
-32.2444, 25.9107

■ 16.8239, -12.4489,
8.4477

■ 42.2861, -19.2000,
14.3384

■ 10.2170, -11.0055,
7.1519

■ 52.3543, -21.2020,
16.0971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1148, -23.1357,
17.8015

0.0000, NaN, NaN

■ 74.5256, -25.0185,
19.4665

0.0000, NaN, NaN

■ 86.5516, -26.8627,
21.1029

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1628, -28.6774,

112.3332,
-30.4695, 24.3197

24.4452, -14.8759,
10.5574

24.4452, -14.8759,
10.5574

24.0892, -16.5089,
11.6614

24.8804, -12.9222,
9.2365

23.8086, -17.8130,
12.5432

25.3939, -10.6619,
7.7087

23.6005, -18.7918,
13.2051

25.9860, -8.1175,
5.9891

23.4503, -19.5049,
13.6873

26.6553, -5.3151,
4.0955

23.3431, -20.0167,
14.0334

27.3996, -2.2836,
2.0474

■ 28.2165, 0.9478,
-0.1353

■ 29.1026, 4.3504,
-2.4332

■ 30.0548, 7.8973,
-4.8280

■ 31.0695, 11.5641,
-7.3032

Harmonies

Analogous

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



24.4457, -7.9338, 13.2512



24.4452, -14.8759, 10.5574



24.4457, -18.0177, 4.2204

Triad

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



24.4457, -14.8763, 10.5576



24.4457, -4.4665, -25.7186



24.4457, 20.2692, 7.1084

Complementary

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



24.4452, -14.8759, 10.5574



18.6896, 16.7545, -11.0562

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.



24.4457, 21.6148, -1.9616



24.4452, -14.8759, 10.5574



24.4457, 6.1138, -23.8752

Square

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



24.4457, -14.8763, 10.5576



24.4457, -12.7022, -18.3154



24.4457, 16.0759, -14.0004



24.4457, 12.6575, 11.9136

Rectangle

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



24.4452, -14.8759, 10.5574



24.4457, -17.9642, -2.4272



24.4457, 16.0759, -14.0004



24.4457, 21.5137, 4.5728

Sweetspot

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



24.4457, -14.8763, 10.5576



34.8321, -8.5493, 6.4424



26.8372, -5.7245, 12.5699



17.3428, -4.4504, 3.3394



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.



24.4457, -14.8763, 10.5576



31.6988, -22.3235, 15.7528



24.7846, -12.8468, 5.6297



13.6659, -2.1047, 1.6779



30.8265, -26.4337, 18.5323



75.0438, -64.3500, 45.1150

Inverse Universe

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



18.6896, 16.7545, -11.0562



22.7018, 27.5974, -18.3571



18.0094, 13.6275, -1.6246



13.1412, 0.7293, -0.2588



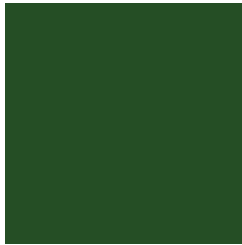
19.4526, 38.2444, -25.6557



47.3553, 93.1017, -62.4557

Previews

White Background



This preview shows how the HunterLab color 24.4452, -14.8759, 10.5574 looks on a white background.

Color Contrast Check

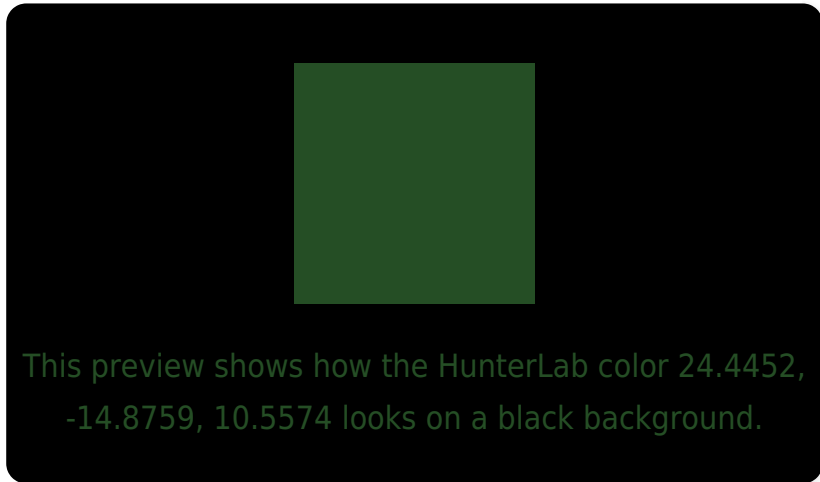
Large Text (above 18pt) WCAG AA ✓ Pass

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

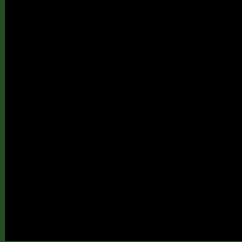
Any Text WCAG AA × Fail

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 24.4452, -14.8759, 10.5574 Background



This preview shows how black text looks on a background with the HunterLab color 24.4452, -14.8759, 10.5574.



This preview shows how white text looks on a background with the HunterLab color 24.4452,

-14.8759, 10.5574.

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

24.4452, -14.8759, 10.5574

Protanopia

24.3069, -2.9010, 11.2355

Deuteranopia

24.3607, 1.2404, 10.1468



Tritanopia

24.3114, -6.4172, -3.1717

Trichromacy



Original Color

24.4452, -14.8759, 10.5574

Protanomaly

24.0421, -7.8665, 10.7555

Deuteranomaly

23.9167, -5.4992, 9.8827

Tritanomaly

24.3226, -9.9967, 2.9887

Monochromacy



Original Color

24.4452, -14.8759, 10.5574

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.3435, -6.8006, 5.0279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4452, -14.8759, 10.5574 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, 78, 37)` looks like.

```
.text, #text, p{  
    color:rgb(37, 78, 37)  
}
```

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, 78, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 78, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4452, -14.8759, 10.5574 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, 78, 37) }
```


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

```
.border{ border-color:rgb(37, 78, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 78, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 78, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 78, 37);  
box-shadow:4px 4px 4px 4px rgb(37, 78, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4452, -14.8759, 10.5574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 78, 37) }
```

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

```
.background{ background-color: rgb(37, 78,  
37) }
```

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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