

Converting Colors

HunterLab(24.9324, -14.4203,
10.4371)

Have a look what the booklet for
HunterLab(24.9324, -14.4203,
10.4371) contains.

HunterLab(24.9331, -14.3273, 10.3391)	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(24.9331,
-14.3273, 10.3391)**

Conversions

Conversions Part 1

Format	Color
Hex	294F28
RGB	41, 79, 40
RGB Percent	16%, 31%, 16%
CMY	0.8392, 0.6902, 0.8431
CMYK	0.48, 0.00, 0.49, 0.69
HSL	118°, 33%, 23%
HSV	118°, 49%, 31%
XYZ	4.0934, 6.2166, 2.9917
YIQ	63.1920, -10.1290, -20.1850

Conversions

Conversions Part 2

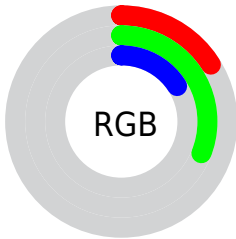
Format	Color
RYB	40, 79, 78
Decimal	2707240
CIELab	29.95, -22.81, 18.88
CIELCh	30, 29.609, 140.388
Yxy	6.2169, 0.3077, 0.4674
Android (android.graphics.Color)	4280897320 (0xFF294F28)
YUV	63.1920, -11.4337, -19.4624
Hunter-Lab	24.9331, -14.3273, 10.3391

Details

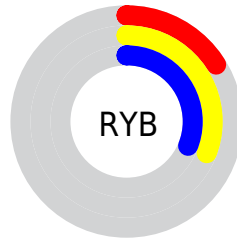
The HunterLab color **24.9331, -14.3273, 10.3391** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **19.2406, 15.6122, -10.6661**, and the grayscale version is **22.4031, -1.1954, 1.2172**.

A 20% lighter version of the original color is **43.0073, -18.6098, 14.0377**, and **10.6961, -9.1719, 6.4303** is the 20% darker color. If you saturate the color by 10%, you get **24.5467, -16.0863, 11.5259**, and if you desaturate by 10%, it is **25.3974, -12.2582, 8.9321**.

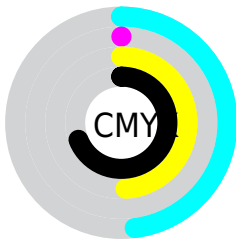
Distribution



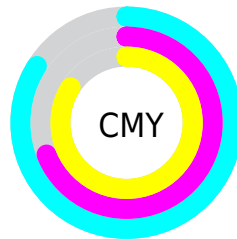
- Red (16%)
- Green (31%)
- Blue (16%)



- Red (16%)
- Yellow (31%)
- Blue (31%)



- Cyan (48%)
- Magenta (0%)
- Yellow (49%)
- Black (69%)



- Cyan (84%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9331, -14.3273, 10.3391 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 24.9331, -14.3273, 10.3391 by changing the saturation by 10% instead.

■ 24.9331, -14.3273,
10.3391

■ 24.9331, -14.3273,
10.3391

126.8810,
-30.9483, 25.1459

■ 17.2551, -12.0391,
8.3317

■ 42.8712, -18.4307,
13.9560

■ 10.5827, -10.2470,
7.4079

■ 52.9824, -20.3398,
15.6463

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7831, -22.1887,
17.2884

0.0000, NaN, NaN

■ 75.2318, -23.9929,
18.8961

0.0000, NaN, NaN

■ 87.2938, -25.7637,
20.4794

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9394, -27.5092,

113.1427,
-29.2358, 23.5994

24.9331, -14.3273,
10.3391

24.9331, -14.3273,
10.3391

24.5467, -16.0863,
11.5259

25.3974, -12.2582,
8.9321

24.2352, -17.5238,
12.4858

25.9384, -9.8953,
7.3159

23.9963, -18.6391,
13.2196

26.5559, -7.2618,
5.5061

23.8254, -19.4438,
13.7404

27.2482, -4.3841,
3.5208

23.6844, -20.1170,
14.2061

28.0132, -1.2902,
1.3794

■ 23.6755, -20.1599,
14.2358

■ 28.8482, 1.9915,
-0.8983

■ 29.7501, 5.4339,
-3.2934

■ 30.7156, 9.0117,
-5.7878

■ 31.7414, 12.7021,
-8.3654

Harmonies

Analogous

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



24.9336, -7.6023, 13.0391



24.9331, -14.3273, 10.3391



24.9336, -17.4145, 4.1863

Triad

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



24.9336, -14.3277, 10.3393



24.9336, -4.4209, -23.7965



24.9336, 19.0582, 6.8610

Complementary

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



24.9331, -14.3273, 10.3391



19.2406, 15.6122, -10.6661

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.



24.9336, 20.2644, -1.8480



24.9331, -14.3273, 10.3391



24.9336, 5.6272, -22.1756

Square

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



24.9336, -14.3277, 10.3393



24.9336, -12.3108, -16.9315



24.9336, 15.0302, -13.1079



24.9336, 11.9529, 11.6411

Rectangle

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



24.9331, -14.3273, 10.3391



24.9336, -17.3821, -2.1209



24.9336, 15.0302, -13.1079



24.9336, 20.2057, 4.3968

Sweetspot

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



24.9336, -14.3277, 10.3393



34.9523, -8.0618, 6.2098



26.8739, -5.1116, 12.0409



17.3981, -4.2265, 3.2392



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.



24.9336, -14.3277, 10.3393



31.9219, -21.3197, 15.2597



25.2010, -12.6524, 5.8261



13.6721, -2.0826, 1.6851



30.8539, -26.3167, 18.5513



75.0691, -64.2418, 45.1326

Inverse Universe

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



19.2406, 15.6122, -10.6661



23.1042, 25.4403, -17.5761



18.7478, 13.0870, -2.0922



13.1340, 0.7053, -0.2681



19.0625, 37.6774, -26.6917



46.3376, 91.6231, -65.1613

Previews

White Background



This preview shows how the HunterLab color 24.9331, -14.3273, 10.3391 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

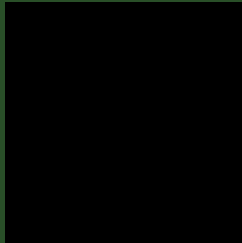
Any Text WCAG AA × Fail

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 24.9331, -14.3273, 10.3391 Background



This preview shows how black text looks on a background with the HunterLab color 24.9331, -14.3273, 10.3391.



This preview shows how white text looks on a background with the HunterLab color 24.9331, -14.3273, 10.3391.

-14.3273, 10.3391.

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

24.9331, -14.3273, 10.3391

Protanopia

24.7661, -2.5035, 11.0268

Deuteranopia

24.7387, 1.3673, 9.7902



Tritanopia

25.0583, -6.3268, -3.0889

Trichromacy



Original Color

24.9331, -14.3273, 10.3391

Protanomaly

24.5537, -7.2572, 10.5749

Deuteranomaly

24.3698, -5.1053, 9.5978

Tritanomaly

24.7852, -9.5648, 2.7753

Monochromacy



Original Color

24.9331, -14.3273, 10.3391

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.1178, -6.5342, 4.8607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9331, -14.3273, 10.3391 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(41, 79, 40)` looks like.

```
.text, #text, p{  
    color:rgb(41, 79, 40)  
}
```

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(41, 79, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 79, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9331, -14.3273, 10.3391 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(41, 79, 40) }
```


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

```
.border{ border-color:rgb(41, 79, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 79, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 79, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 79, 40);  
box-shadow:4px 4px 4px 4px rgb(41, 79, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9331, -14.3273, 10.3391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 79, 40) }
```

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

```
.background{ background-color: rgb(41, 79,  
40) }
```

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