

Converting Colors

HunterLab(24.3746, -13.3715,
10.6560)

Have a look what the booklet for
HunterLab(24.3746, -13.3715,
10.6560) contains.

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Color

**HunterLab(24.4348,
-13.4598, 10.7711)**

Conversions

Conversions Part 1

Format	Color
Hex	2C4D24
RGB	44, 77, 36
RGB Percent	17%, 30%, 14%
CMY	0.8274, 0.6980, 0.8588
CMYK	0.43, 0.00, 0.53, 0.70
HSL	108°, 36%, 22%
HSV	108°, 53%, 30%
XYZ	4.0110, 5.9706, 2.6101
YIQ	62.4590, -6.5070, -19.7470

Conversions

Conversions Part 2

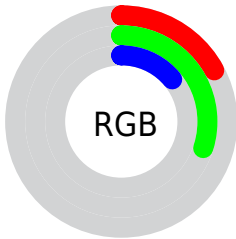
Format	Color
RYB	36, 77, 69
Decimal	2903332
CIELab	29.34, -21.35, 20.50
CIELCh	29, 29.598, 136.156
Yxy	5.9708, 0.3185, 0.4742
Android (android.graphics.Color)	4281093412 (0xFF2C4D24)
YUV	62.4590, -13.0443, -16.1885
Hunter-Lab	24.4348, -13.4598, 10.7711

Details

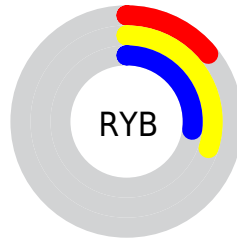
The HunterLab color **24.4348, -13.4598, 10.7711** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **17.5013, 14.5037, -12.7490**, and the grayscale version is **22.1530, -1.1820, 1.2036**.

A 20% lighter version of the original color is **42.1974, -17.1726, 14.4851**, and **10.4293, -8.9432, 6.2700** is the 20% darker color. If you saturate the color by 10%, you get **24.0865, -15.0333, 11.8279**, and if you desaturate by 10%, it is **24.8410, -11.6520, 9.4856**.

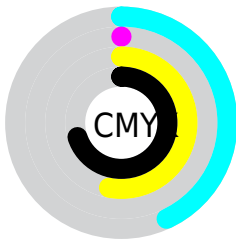
Distribution



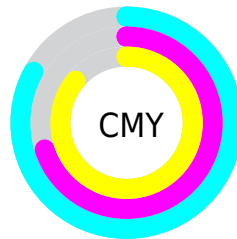
- Red (17%)
- Green (30%)
- Blue (14%)



- Red (14%)
- Yellow (30%)
- Blue (27%)



- Cyan (43%)
- Magenta (0%)
- Yellow (53%)
- Black (70%)



- Cyan (83%)
- Magenta (70%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4348, -13.4598, 10.7711 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 24.4348, -13.4598, 10.7711 by changing the saturation by 10% instead.

■ 24.4348, -13.4598,
10.7711

■ 24.4348, -13.4598,
10.7711

126.0220,
-29.3538, 26.4753

■ 16.8148, -11.2895,
8.6049

■ 42.2736, -17.3614,
14.6540

■ 10.2092, -9.7962,
7.1464

■ 52.3409, -19.1816,
16.4564

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1005, -20.9475,
18.2007

0.0000, NaN, NaN

■ 74.5105, -22.6738,
19.9029

0.0000, NaN, NaN

■ 86.5357, -24.3708,
21.5741

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1462, -26.0462,

■ 112.3159,
-27.7057, 24.8548

■ 24.4348, -13.4598,
10.7711

■ 24.4348, -13.4598,
10.7711

■ 24.0865, -15.0333,
11.8279

■ 24.8410, -11.6520,
9.4856

■ 23.7938, -16.3640,
12.6553

■ 25.3037, -9.6199,
7.9758

■ 23.5556, -17.4507,
13.2594

■ 25.8229, -7.3784,
6.2509

■ 23.3665, -18.3167,
13.6988

■ 26.3978, -4.9441,
4.3229

■ 23.2589, -18.8201,
14.0025

■ 27.0271, -2.3351,
2.2057

■ 27.7090, 0.4301,
-0.0854

■ 28.4418, 3.3333,
-2.5346

■ 29.2233, 6.3569,
-5.1262

■ 30.0516, 9.4846,
-7.8449

Harmonies

Analogous

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



24.4353, -6.3284, 13.0404



24.4348, -13.4598, 10.7711



24.4353, -17.0364, 5.2409

Triad

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



24.4353, -13.4603, 10.7713



24.4353, -5.6509, -23.2473



24.4353, 19.5466, 5.8090

Complementary

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



24.4348, -13.4598, 10.7711



17.5013, 14.5037, -12.7490

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.



24.4353, 19.8050, -3.3577



24.4348, -13.4598, 10.7711



24.4353, 4.1599, -22.8984

Square

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



24.4353, -13.4603, 10.7713



24.4353, -13.0319, -15.4432



24.4353, 13.8178, -14.6219



24.4353, 13.1594, 11.0454

Rectangle

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



24.4348, -13.4598, 10.7711



24.4353, -17.3541, -0.6704



24.4353, 13.8178, -14.6219



24.4353, 20.3838, 3.1745

Sweetspot

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



24.4353, -13.4603, 10.7713



34.1338, -7.5237, 6.4966



24.3662, -2.3852, 10.9111



17.4581, -4.0275, 3.4659



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.



24.4353, -13.4603, 10.7713



31.2556, -20.1495, 15.7706



24.2878, -13.6844, 7.8205



13.7133, -1.9354, 1.7333



31.0651, -25.4166, 18.6972



75.4112, -62.7811, 45.3690

Inverse Universe

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



17.5013, 14.5037, -12.7490



20.4623, 23.7896, -21.5059



17.9384, 14.7504, -5.0681



13.0873, 0.5473, -0.3297



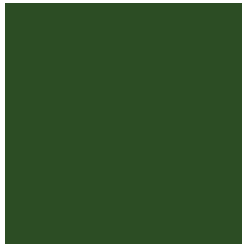
16.6061, 34.2151, -34.0495



39.9563, 82.6543, -84.4734

Previews

White Background



This preview shows how the HunterLab color 24.4348, -13.4598, 10.7711 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

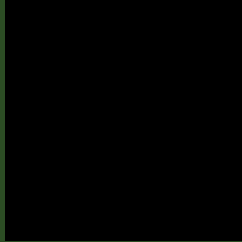
Any Text WCAG AA × Fail

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 24.4348, -13.4598, 10.7711 Background



This preview shows how black text looks on a background with the HunterLab color 24.4348, -13.4598, 10.7711.



This preview shows how white text looks on a background with the HunterLab color 24.4348,

-13.4598, 10.7711.

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

24.4348, -13.4598, 10.7711

Protanopia

24.2952, -2.9659, 11.4073

Deuteranopia

24.3469, 1.1663, 10.3486



Tritanopia

24.3205, -5.0656, -2.6740

Trichromacy



Original Color

24.4348, -13.4598, 10.7711

Protanomaly

24.1665, -7.4250, 11.0484

Deuteranomaly

24.0530, -5.0298, 10.2132

Tritanomaly

24.3093, -8.6714, 3.3578

Monochromacy



Original Color

24.4348, -13.4598, 10.7711

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.5468, -6.0057, 4.9310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4348, -13.4598, 10.7711 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(44, 77, 36)` looks like.

```
.text, #text, p{  
    color:rgb(44, 77, 36)  
}
```

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(44, 77, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 77, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4348, -13.4598, 10.7711 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(44, 77, 36) }
```


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

```
.border{ border-color:rgb(44, 77, 36) }
```

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

Here you see how a box with a 4 pixel rgb(44, 77, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 77, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 77, 36);  
box-shadow:4px 4px 4px 4px rgb(44, 77, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4348, -13.4598, 10.7711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 77, 36) }
```

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

```
.background{ background-color: rgb(44, 77,  
36) }
```

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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