

Converting Colors

HunterLab(22.5062, -14.2499,
13.6188)

Have a look what the booklet for
HunterLab(22.5062, -14.2499,
13.6188) contains.

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Color

**HunterLab(22.5518,
-14.1972, 13.6478)**

Conversions

Conversions Part 1

Format	Color
Hex	284800
RGB	40, 72, 0
RGB Percent	16%, 28%, 0%
CMY	0.8431, 0.7176, 1.0000
CMYK	0.44, 0.00, 1.00, 0.72
HSL	87°, 100%, 14%
HSV	87°, 100%, 28%
XYZ	3.1924, 5.0858, 0.8134
YIQ	54.2240, 4.0400, -29.1760

Conversions

Conversions Part 2

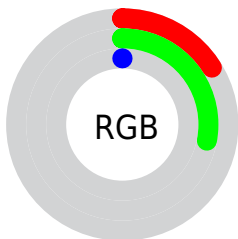
Format	Color
RYB	0, 72, 32
Decimal	2639872
CIELab	26.98, -23.93, 34.88
CIELCh	27, 42.297, 124.450
Yxy	5.0861, 0.3511, 0.5594
Android (android.graphics.Color)	4280829952 (0xFF284800)
YUV	54.2240, -26.7324, -12.4744
Hunter-Lab	22.5518, -14.1972, 13.6478

Details

The HunterLab color **22.5518, -14.1972, 13.6478** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **8.8039, 20.3901, -35.5086**, and the grayscale version is **19.3698, -1.0335, 1.0524**.

A 20% lighter version of the original color is **40.0361, -18.6439, 19.8748**, and **9.6361, -8.2630, 5.7931** is the 20% darker color. If you saturate the color by 10%, you get **22.5522, -14.1979, 13.6480**, and if you desaturate by 10%, it is **22.7347, -13.3922, 13.2352**.

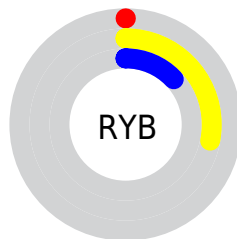
Distribution



Red (16%)

Green (28%)

Blue (0%)



Red (0%)

Yellow (28%)

Blue (13%)

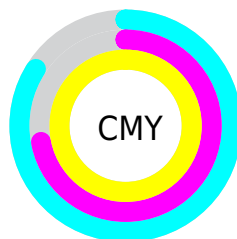


Cyan (44%)

Magenta (0%)

Yellow (100%)

Black (72%)



Cyan (84%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.5518, -14.1972, 13.6478 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 22.5518, -14.1972, 13.6478 by changing the saturation by 10% instead.

■ 22.5518, -14.1972,
13.6478

■ 22.5518, -14.1972,
13.6478

■ 122.7398,
-31.5603, 37.6211

■ 15.1586, -11.7331,
10.6111

■ 40.0039, -18.5478,
19.9259

■ 8.7896, -12.3314,
6.1527

■ 49.9006, -20.5519,
22.7658

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.5009, -22.4841,
25.4609

0.0000, NaN, NaN

■ 71.7608, -24.3629,
28.0425

0.0000, NaN, NaN

■ 83.6437, -26.2014,
30.5337

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 96.1185, -28.0092,

32.9520

0.0000, NaN, NaN

■ 109.1584,
-29.7937, 35.3109

■ 22.5518, -14.1972,
13.6478

■ 22.5518, -14.1972,
13.6478

■ 22.5522, -14.1979,
13.6480

■ 22.7347, -13.3922,
13.2352

■ 22.9302, -12.5370,
12.7983

■ 23.1503, -11.5657,
12.1697

■ 23.3970, -10.4694,
11.3205

■ 23.6709, -9.2478,
10.2428

■ 23.9725, -7.9024,
8.9324

■ 24.3021, -6.4362,
7.3882

■ 24.6594, -4.8532,
5.6122

■ 25.0446, -3.1585,
3.6082

Harmonies

Analogous

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



22.5523, -3.2022, 14.9879



22.5518, -14.1972, 13.6478



22.5523, -20.3134, 9.5503

Triad

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



22.5523, -14.1977, 13.6479



22.5523, -11.4314, -34.8372



22.5523, 31.3235, 3.0776

Complementary

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



22.5518, -14.1972, 13.6478



8.8039, 20.3901, -35.5086

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.



22.5523, 27.6457, -12.3894



22.5518, -14.1972, 13.6478



22.5523, 0.8652, -40.4563

Square

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



22.5523, -14.1977, 13.6479



22.5523, -19.0025, -17.9195



22.5523, 15.6183, -30.5260



22.5523, 24.7314, 11.2670

Rectangle

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



22.5518, -14.1972, 13.6478



22.5523, -21.8108, 3.5081



22.5523, 15.6183, -30.5260



22.5523, 31.2575, -1.3191

Sweetspot

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



22.5523, -14.1977, 13.6479



32.0081, -8.7335, 10.0100



15.3894, 9.8126, 9.6544



16.4775, -4.7291, 5.4041



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



22.5523, -14.1977, 13.6479



29.6798, -19.0331, 17.9553



21.6008, -18.1539, 12.9923



13.0026, -1.5070, 1.7124



31.3503, -20.1671, 18.9648



77.0404, -51.2456, 46.5748

Inverse Universe

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



8.8039, 20.3901, -35.5086



11.4252, 26.6943, -47.8752



12.9166, 25.7415, -19.7337



12.2510, 0.1870, -0.4095



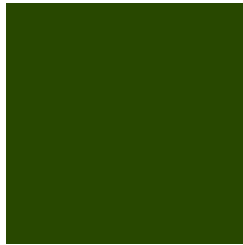
12.0393, 28.1718, -50.7781



28.8143, 68.5828, -130.5057

Previews

White Background



This preview shows how the HunterLab color 22.5518, -14.1972, 13.6478 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 22.5518, -14.1972, 13.6478 Background



This preview shows how black text looks on a background with the HunterLab color 22.5518, -14.1972, 13.6478.



This preview shows how white text looks on a background with the HunterLab color 22.5518,

-14.1972, 13.6478.

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

22.5518, -14.1972, 13.6478

Protanopia

22.4600, -3.4946, 13.7786

Deuteranopia

22.5270, 0.6427, 12.7988



Tritanopia

22.6609, -4.6552, -2.1588

Trichromacy



Original Color

22.5518, -14.1972, 13.6478

Protanomaly

22.3046, -8.0571, 13.6030

Deuteranomaly

22.1904, -5.6952, 12.8834

Tritanomaly

22.4373, -9.4484, 6.8302

Monochromacy



Original Color

22.5518, -14.1972, 13.6478

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

20.2631, -7.0591, 7.9343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.5518, -14.1972, 13.6478 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(40, 72, 0)` looks like.

```
.text, #text, p{  
    color:rgb(40, 72, 0)  
}
```

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(40, 72, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 72, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 22.5518, -14.1972, 13.6478 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(40, 72, 0) }
```


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

```
.border{ border-color:rgb(40, 72, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 72, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 72, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(40, 72, 0); box-shadow:4px  
4px 4px 4px rgb(40, 72, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.5518, -14.1972, 13.6478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 72, 0) }
```

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

```
.background{ background-color: rgb(40, 72,  
0) }
```

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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