

Converting Colors

HunterLab(12.3914, 14.4195,
-25.7065)

Have a look what the booklet for
HunterLab(12.3914, 14.4195,
-25.7065) contains.

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Color

**HunterLab(12.4240, 14.4947,
-25.5971)**

Conversions

Conversions Part 1

Format	Color
Hex	29154D
RGB	41, 21, 77
RGB Percent	16%, 8%, 30%
CMY	0.8392, 0.9176, 0.6980
CMYK	0.47, 0.73, 0.00, 0.70
HSL	261°, 57%, 19%
HSV	261°, 73%, 30%
XYZ	2.5222, 1.5436, 7.1862
YIQ	33.3640, -6.0560, 21.6560

Conversions

Conversions Part 2

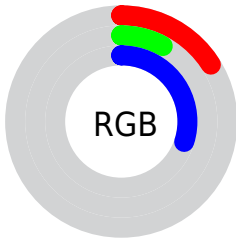
Format	Color
RYB	41, 21, 77
Decimal	2692429
CIELab	12.88, 24.64, -31.03
CIELCh	13, 39.622, 308.458
Yxy	1.5436, 0.2242, 0.1372
Android (android.graphics.Color)	4280882509 (0xFF29154D)
YUV	33.3640, 21.5125, 6.6968
Hunter-Lab	12.4240, 14.4947, -25.5971

Details

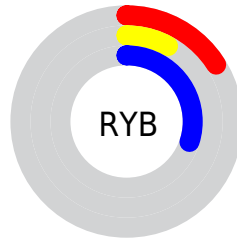
The HunterLab color **12.4240, 14.4947, -25.5971** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **24.9634, -11.6768, 13.4929**, and the grayscale version is **12.3828, -0.6607, 0.6728**.

A 20% lighter version of the original color is **27.3616, 16.9470, -26.3519**, and **3.8432, 6.3916, -18.6013** is the 20% darker color. If you saturate the color by 10%, you get **10.9882, 16.7804, -30.8203**, and if you desaturate by 10%, it is **14.0700, 12.1196, -20.7048**.

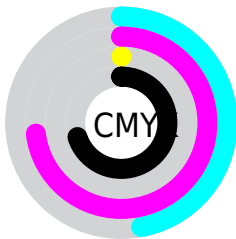
Distribution



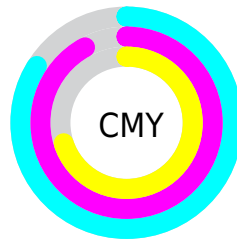
- Red (16%)
- Green (8%)
- Blue (30%)



- Red (16%)
- Yellow (8%)
- Blue (30%)



- Cyan (47%)
- Magenta (73%)
- Yellow (0%)
- Black (70%)



- Cyan (84%)
- Magenta (92%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.4240, 14.4947, -25.5971 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 12.4240, 14.4947, -25.5971 by changing the saturation by 10% instead.

■ 12.4240, 14.4947,
-25.5971

■ 12.4240, 14.4947,
-25.5971

■ 103.7506, 21.0945,
-29.6049

■ 5.6491, 18.7569,
-32.7651

■ 27.3555, 16.8020,
-26.0759

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 36.1655, 17.7323,
-26.6459

0.0000, NaN, NaN

■ 45.7591, 18.5354,
-27.2369

0.0000, NaN, NaN

■ 56.0771, 19.2266,
-27.8056

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0716, 19.8187,
-28.3329

0.0000, NaN, NaN

■ 78.7033, 20.3219,

0.0000, NaN, NaN

-28.8102

90.9392, 20.7449,
-29.2345

12.4240, 14.4947,
-25.5971

12.4240, 14.4947,
-25.5971

10.9882, 16.7804,
-30.8203

14.0700, 12.1196,
-20.7048

9.7482, 18.9855,
-36.3646

15.8845, 9.7672,
-16.2481

8.8076, 21.1667,
-41.4669

17.8357, 7.4839,
-12.2187

19.8992, 5.2809,
-8.5654

22.0568, 3.1539,
-5.2268

■ 24.2946, 1.0926,
-2.1456

■ 26.6020, -0.9143,
0.7273

■ 28.9708, -2.8774,
3.4321

■ 31.3943, -4.8059,
6.0010

Harmonies

Analogous

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



12.4242, 2.4374, -37.0745



12.4240, 14.4947, -25.5971



12.4242, 24.1454, -8.6073

Triad

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



12.4242, 14.4949, -25.5966



12.4242, 7.6235, 8.6969



12.4242, -16.0125, -2.4822

Complementary

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



12.4240, 14.4947, -25.5971



24.9634, -11.6768, 13.4929

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.



12.4242, -15.1930, 6.1403



12.4240, 14.4947, -25.5971



12.4242, -3.4875, 8.6969

Square

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



12.4242, 14.4949, -25.5966



12.4242, 19.3504, 8.6969



12.4242, -10.9099, 8.6969



12.4242, -13.1489, -18.0955

Rectangle

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



12.4240, 14.4947, -25.5971



12.4242, 26.5348, 0.1500



12.4242, -10.9099, 8.6969



12.4242, -16.1586, 1.1805

Sweetspot

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



12.4242, 14.4949, -25.5966



28.7174, 4.1269, -6.8371



19.1343, -4.2691, -10.0402



14.5293, 2.2996, -3.7875



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.



12.4242, 14.4949, -25.5966



13.1425, 23.8336, -45.2482



15.2407, 20.5716, -17.5627



12.9668, 0.1379, -0.4891



11.5852, 28.1203, -56.7006



27.3452, 67.6190, -143.4876

Inverse Universe

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



15.5226, 19.6059, -4.8765



18.4070, 29.8328, -6.0345



23.7255, -16.6368, 12.5553



13.1080, 0.5507, 0.2131



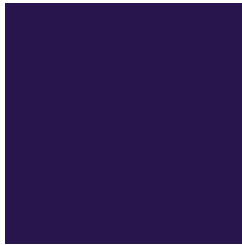
17.9250, 32.8633, -5.2085



43.4323, 79.2678, -9.8305

Previews

White Background



This preview shows how the HunterLab color 12.4240, 14.4947, -25.5971 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

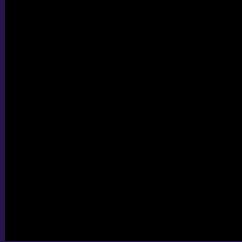
Any Text WCAG AA × Fail

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 12.4240, 14.4947, -25.5971 Background



This preview shows how black text looks on a background with the HunterLab color 12.4240, 14.4947, -25.5971.



This preview shows how white text looks on a background with the HunterLab color 12.4240, 14.4947, -25.5971.

-25.5971.

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

12.4240, 14.4947, -25.5971

Protanopia

12.3690, 2.1566, -20.1155

Deuteranopia

12.3625, -1.1796, -12.9055



Tritanopia

12.7801, -1.1918, -0.6529

Trichromacy



Original Color

12.4240, 14.4947, -25.5971

Protanomaly

12.0885, 5.9993, -23.3617

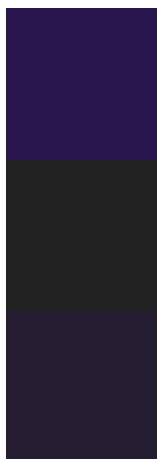
Deuteranomaly

11.9309, 3.7269, -18.1969

Tritanomaly

12.3847, 3.9421, -7.8528

Monochromacy



Original Color

12.4240, 14.4947, -25.5971

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.1472, 4.0364, -6.6270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.4240, 14.4947, -25.5971 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, 21, 77)` looks like.

```
.text, #text, p{  
    color:rgb(41, 21, 77)  
}
```

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, 21, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 21, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 12.4240, 14.4947, -25.5971 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, 21, 77) }
```


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

```
.border{ border-color:rgb(41, 21, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 21, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 21, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 21, 77);  
box-shadow:4px 4px 4px 4px rgb(41, 21, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.4240, 14.4947, -25.5971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 21, 77) }
```

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

```
.background{ background-color: rgb(41, 21,  
77) }
```

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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