

Converting Colors

HunterLab(12.5341, 10.7581,
-12.9719)

Have a look what the booklet for
HunterLab(12.5341, 10.7581,
-12.9719) contains.

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Color

**HunterLab(12.5341, 10.7581,
-12.9719)**

Conversions

Conversions Part 1

Format	Color
Hex	2E183D
RGB	46, 24, 61
RGB Percent	18%, 9%, 24%
CMY	0.8196, 0.9059, 0.7608
CMYK	0.25, 0.61, 0.00, 0.76
HSL	276°, 44%, 17%
HSV	276°, 61%, 24%
XYZ	2.2957, 1.5710, 4.5971
YIQ	34.7960, 1.2350, 16.1710

Conversions

Conversions Part 2

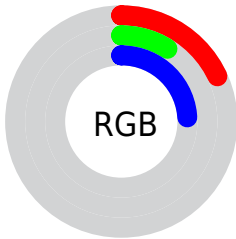
Format	Color
RYB	46, 24, 61
Decimal	3020861
CIELab	13.05, 19.30, -19.55
CIElCh	13, 27.474, 314.634
Yxy	1.5711, 0.2712, 0.1856
Android (android.graphics.Color)	4281210941 (0xFF2E183D)
YUV	34.7960, 12.9186, 9.8259
Hunter-Lab	12.5341, 10.7581, -12.9719

Details

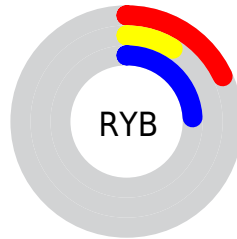
The HunterLab color **12.5341, 10.7581, -12.9719** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **19.5827, -9.9288, 9.2764**, and the grayscale version is **12.8600, -0.6862, 0.6987**.

A 20% lighter version of the original color is **27.5055, 12.4890, -14.0194**, and **2.4936, 3.6559, -11.0088** is the 20% darker color. If you saturate the color by 10%, you get **11.3640, 12.7146, -15.8090**, and if you desaturate by 10%, it is **13.8223, 8.7484, -10.2671**.

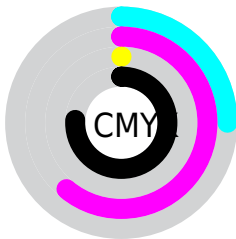
Distribution



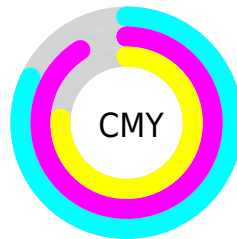
- Red (18%)
- Green (9%)
- Blue (24%)



- Red (18%)
- Yellow (9%)
- Blue (24%)



- Cyan (25%)
- Magenta (61%)
- Yellow (0%)
- Black (76%)



- Cyan (82%)
- Magenta (91%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.5341, 10.7581, -12.9719 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 12.5341, 10.7581, -12.9719 by changing the saturation by 10% instead.

■ 12.5341, 10.7581,
-12.9719

■ 12.5341, 10.7581,
-12.9719

■ 103.9738, 15.1112,
-15.4047

■ 5.8138, 14.1573,
-15.9019

■ 27.4987, 12.5110,
-13.8796

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 36.3226, 13.1699,
-14.2906

0.0000, NaN, NaN

■ 45.9291, 13.7118,
-14.6368

0.0000, NaN, NaN

■ 56.2589, 14.1525,
-14.9155

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2646, 14.5041,
-15.1284

0.0000, NaN, NaN

■ 78.9069, 14.7762,

0.0000, NaN, NaN

-15.2786

91.1528, 14.9765,
-15.3695

12.5341, 10.7581,
-12.9719

12.5341, 10.7581,
-12.9719

11.3640, 12.7146,
-15.8090

13.8223, 8.7484,
-10.2671

10.3326, 14.5346,
-18.7122

15.2096, 6.7353,
-7.7202

9.4016, 16.3010,
-21.7634

16.6811, 4.7437,
-5.3301

8.4669, 18.4790,
-25.3749

18.2249, 2.7846,
-3.0840

19.8310, 0.8605,
-0.9647

■ 21.4918, -1.0301,
1.0456

■ 23.2010, -2.8906,
2.9634

■ 24.9534, -4.7251,
4.8035

■ 26.7449, -6.5378,
6.5783

Harmonies

Analogous

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



12.5343, 3.0664, -20.2463



12.5341, 10.7581, -12.9719



12.5343, 15.8832, -3.3833

Triad

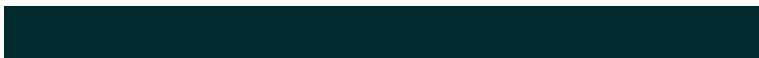
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12.5343, 10.7579, -12.9715



12.5343, 3.2591, 8.7740



12.5343, -11.6169, -3.1693

Complementary

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



12.5341, 10.7581, -12.9719



19.5827, -9.9288, 9.2764

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.



12.5343, -11.5853, 3.7224



12.5341, 10.7581, -12.9719



12.5343, -4.0133, 8.7740

Square

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



12.5343, 10.7579, -12.9715



12.5343, 10.9264, 7.7150



12.5343, -9.0653, 7.7970



12.5343, -9.1554, -12.7401

Rectangle

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



12.5341, 10.7581, -12.9719



12.5343, 16.5544, 1.7111



12.5343, -9.0653, 7.7970



12.5343, -11.8955, -0.4419

Sweetspot

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



12.5343, 10.7579, -12.9715



23.9850, 3.1419, -3.4746



14.1765, -0.1511, -9.7315



12.5641, 1.8422, -2.0393



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



12.5343, 10.7579, -12.9715



13.9469, 17.8198, -22.5808



13.9645, 14.0724, -8.0976



10.8267, 0.2348, -0.2732



12.8767, 28.3766, -40.7080



31.8816, 71.1147, -107.4323

Inverse Universe

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



13.3862, 11.4755, -0.0524



15.4948, 18.6385, 0.4755



19.0033, -12.1749, 8.2454



10.8702, 0.2980, 0.4406



15.9367, 28.1803, 3.4126



40.3027, 70.8485, 11.8651

Previews

White Background



This preview shows how the HunterLab color 12.5341, 10.7581, -12.9719 looks on a white background.

Color Contrast Check

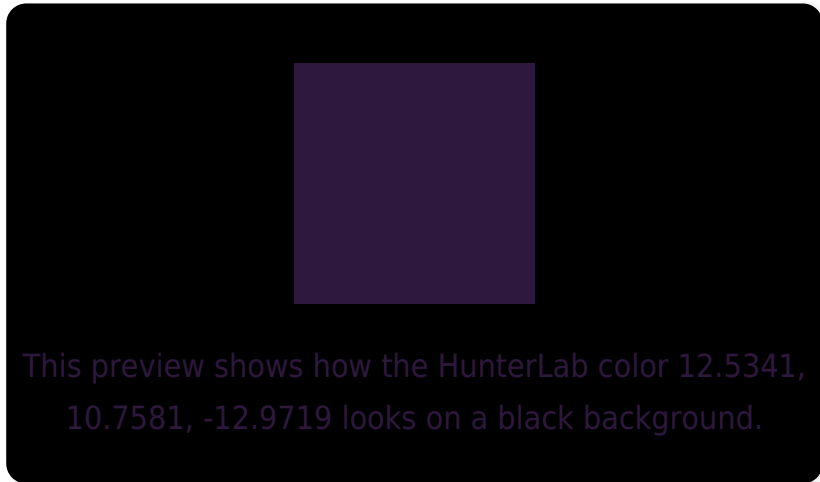
Large Text (above 18pt) WCAG AA ✓ Pass

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

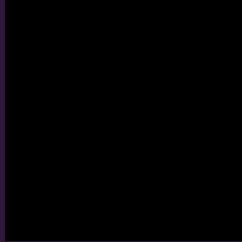
Any Text WCAG AA × Fail

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 12.5341, 10.7581, -12.9719 Background



This preview shows how black text looks on a background with the HunterLab color 12.5341, 10.7581, -12.9719.



This preview shows how white text looks on a background with the HunterLab color 12.5341, 10.7581, -12.9719.

-12.9719.

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

12.5341, 10.7581, -12.9719

Protanopia

12.3950, 2.2412, -20.0396

Deuteranopia

12.7593, 0.1129, -11.3628



Tritanopia

12.7277, 1.8446, 0.8252

Trichromacy



Original Color

12.5341, 10.7581, -12.9719

Protanomaly

12.0539, 4.2068, -18.6182

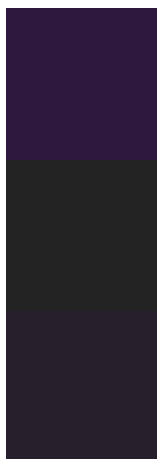
Deuteranomaly

12.4066, 3.5759, -12.7222

Tritanomaly

12.5466, 4.9360, -3.4429

Monochromacy



Original Color

12.5341, 10.7581, -12.9719

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.6220, 3.1026, -3.3612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.5341, 10.7581, -12.9719 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(46, 24, 61)` looks like.

```
.text, #text, p{  
    color:rgb(46, 24, 61)  
}
```

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(46, 24, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 24, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 12.5341, 10.7581, -12.9719 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(46, 24, 61) }
```


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

```
.border{ border-color:rgb(46, 24, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 24, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 24, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 24, 61);  
box-shadow:4px 4px 4px 4px rgb(46, 24, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.5341, 10.7581, -12.9719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 24, 61) }
```

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

```
.background{ background-color: rgb(46, 24,  
61) }
```

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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