

Converting Colors

HunterLab(12.9290, 13.3411,
-1.7675)

Have a look what the booklet for
HunterLab(12.9290, 13.3411,
-1.7675) contains.

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Color

**HunterLab(12.8825, 13.3781,
-1.9091)**

Conversions

Conversions Part 1

Format	Color
Hex	3D142A
RGB	61, 20, 42
RGB Percent	24%, 8%, 16%
CMY	0.7608, 0.9216, 0.8353
CMYK	0.00, 0.67, 0.31, 0.76
HSL	328°, 51%, 16%
HSV	328°, 67%, 24%
XYZ	2.5926, 1.6596, 2.3742
YIQ	34.7670, 17.3740, 15.5340

Conversions

Conversions Part 2

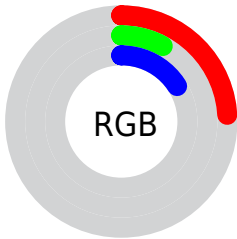
Format	Color
R_{YB}	61, 20, 42
Decimal	4002858
CIE Lab	13.59, 22.97, -4.86
CIE LCh	14, 23.480, 348.057
Yxy	1.6597, 0.3912, 0.2505
Android (android.graphics.Color)	4282192938 (0xFF3D142A)
YUV	34.7670, 3.5659, 23.0063
Hunter-Lab	12.8825, 13.3781, -1.9091

Details

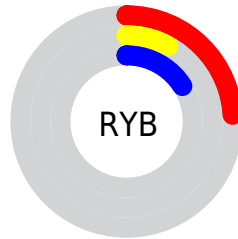
The HunterLab color **12.8825, 13.3781, -1.9091** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **19.0598, -11.5941, 5.5700**, and the grayscale version is **12.8760, -0.6870, 0.6996**.

A 20% lighter version of the original color is **27.8993, 15.4187, -1.7007**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.0466, 15.2110, -1.8319**, and if you desaturate by 10%, it is **13.8693, 11.3338, -1.7940**.

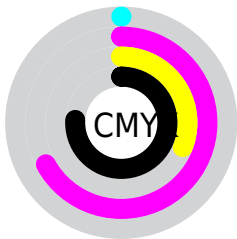
Distribution



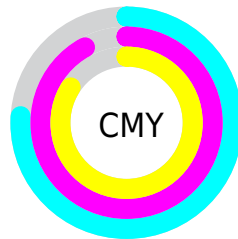
- Red (24%)
- Green (8%)
- Blue (16%)



- Red (24%)
- Yellow (8%)
- Blue (16%)



- Cyan (0%)
- Magenta (67%)
- Yellow (31%)
- Black (76%)



- Cyan (76%)
- Magenta (92%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.8825, 13.3781, -1.9091 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 12.8825, 13.3781, -1.9091 by changing the saturation by 10% instead.

12.8825, 13.3781,
-1.9091

12.8825, 13.3781,
-1.9091

104.6768, 19.2265,
0.8068

6.3035, 15.6495,
-2.8522

27.9507, 15.4987,
-1.7332

0.0000, NaN, NaN

0.0000, NaN, NaN

36.8183, 16.3375,
-1.5303

0.0000, NaN, NaN

46.4649, 17.0529,
-1.2648

0.0000, NaN, NaN

56.8321, 17.6604,
-0.9436

0.0000, NaN, NaN

0.0000, NaN, NaN

67.8728, 18.1723,
-0.5721

0.0000, NaN, NaN

79.5483, 18.5988,

0.0000, NaN, NaN

-0.1543

91.8257, 18.9479,
0.3062

12.8825, 13.3781,
-1.9091

12.8825, 13.3781,
-1.9091

12.0466, 15.2110,
-1.8319

13.8693, 11.3338,
-1.7940

11.3621, 16.7666,
-1.5601

14.9887, 9.1733,
-1.5172

10.6855, 18.4655,
-1.2892

16.2241, 6.9629,
-1.1085

10.4900, 18.9969,
-1.2244

17.5599, 4.7464,
-0.5949

18.9825, 2.5493,
0.0015

■ 20.4807, 0.3846,
0.6635

■ 22.0448, -1.7423,
1.3776

■ 23.6671, -3.8311,
2.1336

■ 25.3410, -5.8838,
2.9241

Harmonies

Analogous

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



12.8828, 9.5766, -9.5777



12.8825, 13.3781, -1.9091



12.8828, 12.9153, 3.7770

Triad

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



12.8828, 13.3773, -1.9087



12.8828, -4.2203, 8.6623



12.8828, -7.8046, -11.0980

Complementary

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



12.8825, 13.3781, -1.9091



19.0598, -11.5941, 5.5700

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.



12.8828, -10.2736, -3.3901



12.8825, 13.3781, -1.9091



12.8828, -8.4937, 6.5291

Square

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



12.8828, 13.3773, -1.9087



12.8828, 1.9065, 8.8708



12.8828, -10.4990, 2.8585



12.8828, -3.0923, -16.3520

Rectangle

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



12.8825, 13.3781, -1.9091



12.8828, 10.2617, 6.1365



12.8828, -10.4990, 2.8585



12.8828, -8.8821, -8.5760

Sweetspot

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



12.8828, 13.3773, -1.9087



23.8963, 4.3455, -0.2934



11.2162, 10.7460, -16.2384



12.5566, 2.4646, -0.2000



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.



12.8828, 13.3773, -1.9087



14.9384, 21.2008, -2.1224



12.4524, 11.4645, 4.2471



10.8793, 0.3472, 0.3106



16.2294, 29.2458, -0.7714



41.0350, 73.5214, 1.3394

Inverse Universe

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



12.8828, 13.3773, -1.9087



14.9384, 21.2008, -2.1224



19.4975, -8.9861, -0.7048



10.8793, 0.3472, 0.3106



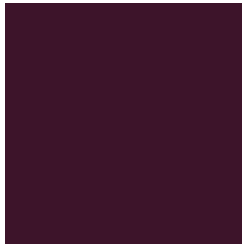
16.2294, 29.2458, -0.7714



41.0350, 73.5214, 1.3394

Previews

White Background



This preview shows how the HunterLab color 12.8825, 13.3781, -1.9091 looks on a white background.

Color Contrast Check

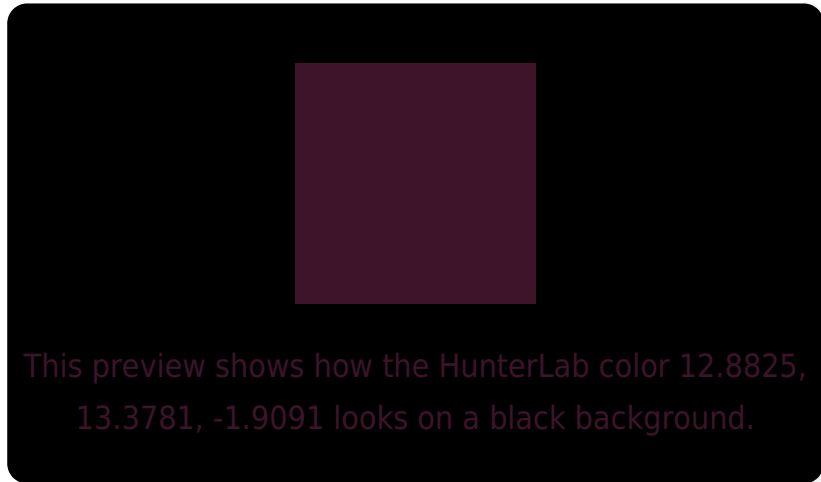
Large Text (above 18pt) WCAG AA ✓ Pass

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 12.8825, 13.3781, -1.9091 Background



This preview shows how black text looks on a background with the HunterLab color 12.8825, 13.3781, -1.9091.



This preview shows how white text looks on a background with the HunterLab color 12.8825, 13.3781, -1.9091.

-1.9091.

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

12.8825, 13.3781, -1.9091

Protanopia

13.1724, 1.0564, -7.0251

Deuteranopia

13.2941, 0.6805, -0.7494



Tritanopia

12.9943, 9.9065, 3.7213

Trichromacy



Original Color

12.8825, 13.3781, -1.9091

Protanomaly

12.7347, 4.8104, -5.5972

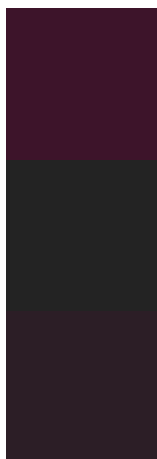
Deuteranomaly

12.9209, 4.8970, -1.5788

Tritanomaly

12.9527, 10.8283, 1.9160

Monochromacy



Original Color

12.8825, 13.3781, -1.9091

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.6648, 3.9509, -0.7114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.8825, 13.3781, -1.9091 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(61, 20, 42)` looks like.

```
.text, #text, p{  
    color:rgb(61, 20, 42)  
}
```

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(61, 20, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 20, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 12.8825, 13.3781, -1.9091 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(61, 20, 42) }
```


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

```
.border{ border-color:rgb(61, 20, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 20, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 20, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 20, 42);  
box-shadow:4px 4px 4px 4px rgb(61, 20, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.8825, 13.3781, -1.9091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 20, 42) }
```

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

```
.background{ background-color: rgb(61, 20,  
42) }
```

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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