

Converting Colors

HunterLab(13.1521, 12.5981,
-23.8811)

Have a look what the booklet for
HunterLab(13.1521, 12.5981,
-23.8811) contains.

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Color

**HunterLab(13.2675, 12.5558,
-23.8148)**

Conversions

Conversions Part 1

Format	Color
Hex	291A4E
RGB	41, 26, 78
RGB Percent	16%, 10%, 31%
CMY	0.8392, 0.8980, 0.6941
CMYK	0.47, 0.67, 0.00, 0.69
HSL	257°, 50%, 20%
HSV	257°, 67%, 31%
XYZ	2.6590, 1.7603, 7.4073
YIQ	36.4130, -7.7520, 19.3520

Conversions

Conversions Part 2

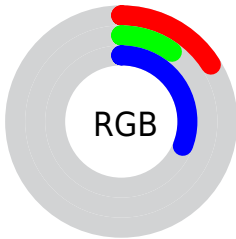
Format	Color
R_{YB}	41, 26, 78
Decimal	2693710
CIE Lab	14.18, 21.72, -29.62
CIE LCh	14, 36.729, 306.253
Yxy	1.7603, 0.2248, 0.1488
Android (android.graphics.Color)	4280883790 (0xFF291A4E)
YUV	36.4130, 20.5024, 4.0228
Hunter-Lab	13.2675, 12.5558, -23.8148

Details

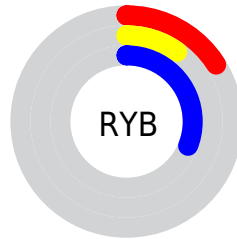
The HunterLab color **13.2675, 12.5558, -23.8148** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.6517, -10.3711, 13.3660**, and the grayscale version is **13.3527, -0.7125, 0.7255**.

A 20% lighter version of the original color is **28.4824, 14.7242, -24.7028**, and **3.9144, 6.6580, -19.2653** is the 20% darker color. If you saturate the color by 10%, you get **11.6382, 14.9596, -29.2861**, and if you desaturate by 10%, it is **15.0880, 10.1906, -18.8482**.

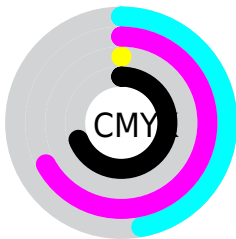
Distribution



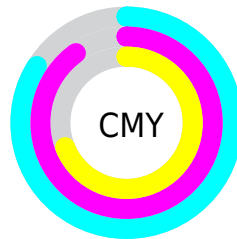
- Red (16%)
- Green (10%)
- Blue (31%)



- Red (16%)
- Yellow (10%)
- Blue (31%)



- Cyan (47%)
- Magenta (67%)
- Yellow (0%)
- Black (69%)



- Cyan (84%)
- Magenta (90%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.2675, 12.5558, -23.8148 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 13.2675, 12.5558, -23.8148 by changing the saturation by 10% instead.

■ 13.2675, 12.5558,
-23.8148

■ 13.2675, 12.5558,
-23.8148

■ 105.4477, 17.8288,
-27.8249

■ 6.7990, 13.7297,
-26.9471

■ 28.4480, 14.5310,
-24.5099

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 37.3631, 15.2995,
-25.0821

0.0000, NaN, NaN

■ 47.0535, 15.9480,
-25.6533

0.0000, NaN, NaN

■ 57.4614, 16.4916,
-26.1907

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5404, 16.9427,
-26.6804

0.0000, NaN, NaN

■ 80.2520, 17.3109,

0.0000, NaN, NaN

-27.1167

92.5638, 17.6041,
-27.4982

13.2675, 12.5558,
-23.8148

13.2675, 12.5558,
-23.8148

11.6382, 14.9596,
-29.2861

15.0880, 10.1906,
-18.8482

10.2490, 17.2561,
-35.0791

17.0603, 7.9197,
-14.3981

8.9724, 19.8790,
-41.7522

19.1558, 5.7540,
-10.4046

8.5229, 21.0494,
-44.5210

21.3532, 3.6848,
-6.7911

23.6365, 1.6976,
-3.4856

■ 25.9938, -0.2228,
-0.4270

■ 28.4160, -2.0901,
2.4342

■ 30.8959, -3.9158,
5.1374

■ 33.4276, -5.7092,
7.7137

Harmonies

Analogous

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



13.2677, 1.4330, -32.9242



13.2675, 12.5558, -23.8148



13.2677, 21.6464, -8.8562

Triad

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



13.2677, 12.5560, -23.8143



13.2677, 7.8768, 9.2874



13.2677, -15.1420, -1.4095

Complementary

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



13.2675, 12.5558, -23.8148



25.6517, -10.3711, 13.3660

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.



13.2677, -14.1925, 6.2725



13.2675, 12.5558, -23.8148



13.2677, -2.7225, 9.2874

Square

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



13.2677, 12.5560, -23.8143



13.2677, 18.4366, 8.4373



13.2677, -10.2071, 9.2874



13.2677, -12.8786, -15.1065

Rectangle

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



13.2675, 12.5558, -23.8148



13.2677, 24.1853, -0.5187



13.2677, -10.2071, 9.2874



13.2677, -15.1880, 1.8538

Sweetspot

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



13.2677, 12.5560, -23.8143



29.9723, 3.3003, -6.3396



20.8670, -5.7780, -7.7226



14.7402, 1.8390, -3.4827



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.



13.2677, 12.5560, -23.8143



14.1704, 21.7048, -43.4835



15.7250, 18.3527, -17.1653



12.9488, 0.0762, -0.5131



11.0759, 27.6288, -59.9811



26.1737, 66.5433, -151.4578

Inverse Universe

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



16.4845, 18.8887, -6.4251



19.7383, 29.9229, -9.2245



24.3345, -15.5663, 12.3411



13.1142, 0.5846, 0.1235



18.1664, 33.7275, -8.5470



44.0400, 81.4479, -18.2708

Previews

White Background



This preview shows how the HunterLab color 13.2675, 12.5558, -23.8148 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

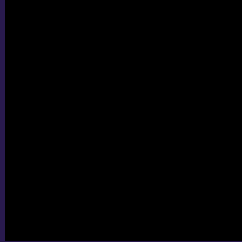
Any Text WCAG AA × Fail

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 13.2675, 12.5558, -23.8148 Background



This preview shows how black text looks on a background with the HunterLab color 13.2675, 12.5558, -23.8148.



This preview shows how white text looks on a background with the HunterLab color 13.2675, 12.5558, -23.8148.

-23.8148.

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

13.2675, 12.5558, -23.8148

Protanopia

13.0769, 2.6549, -22.0762

Deuteranopia

13.2962, -1.1541, -14.1276



Tritanopia

13.5559, -1.8852, -0.8552

Trichromacy



Original Color

13.2675, 12.5558, -23.8148

Protanomaly

12.8701, 5.4661, -23.4728

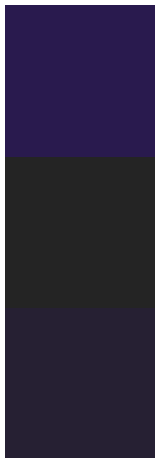
Deuteranomaly

12.9916, 3.0201, -18.3856

Tritanomaly

13.2956, 2.6577, -7.3242

Monochromacy



Original Color

13.2675, 12.5558, -23.8148

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

12.9773, 3.6078, -6.2494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.2675, 12.5558, -23.8148 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, 26, 78)` looks like.

```
.text, #text, p{  
    color:rgb(41, 26, 78)  
}
```

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, 26, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 26, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 13.2675, 12.5558, -23.8148 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, 26, 78) }
```


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

```
.border{ border-color:rgb(41, 26, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 26, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 26, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 26, 78);  
box-shadow:4px 4px 4px 4px rgb(41, 26, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.2675, 12.5558, -23.8148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 26, 78) }
```

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

```
.background{ background-color: rgb(41, 26,  
78) }
```

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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