

Converting Colors

HunterLab(13.0761, 13.0835,
-23.7785)

Have a look what the booklet for
HunterLab(13.0761, 13.0835,
-23.7785) contains.

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Color

**HunterLab(13.1275, 12.9515,
-23.3950)**

Conversions

Conversions Part 1

Format	Color
Hex	2A194D
RGB	42, 25, 77
RGB Percent	16%, 10%, 30%
CMY	0.8353, 0.9020, 0.6980
CMYK	0.45, 0.68, 0.00, 0.70
HSL	260°, 51%, 20%
HSV	260°, 68%, 30%
XYZ	2.6420, 1.7233, 7.2145
YIQ	36.0110, -6.5600, 19.7760

Conversions

Conversions Part 2

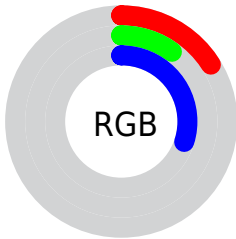
Format	Color
R_{YB}	42, 25, 77
Decimal	2758989
CIE Lab	13.96, 22.31, -29.27
CIE LCh	14, 36.805, 307.318
Yxy	1.7234, 0.2282, 0.1488
Android (android.graphics.Color)	4280949069 (0xFF2A194D)
YUV	36.0110, 20.2076, 5.2524
Hunter-Lab	13.1275, 12.9515, -23.3950

Details

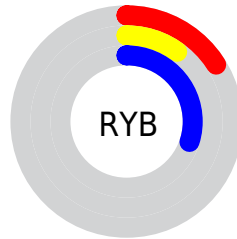
The HunterLab color **13.1275, 12.9515, -23.3950** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.1765, -10.7875, 13.1589**, and the grayscale version is **13.2252, -0.7057, 0.7185**.

A 20% lighter version of the original color is **28.3067, 15.2458, -24.3466**, and **3.8432, 6.3916, -18.6013** is the 20% darker color. If you saturate the color by 10%, you get **11.5589, 15.3082, -28.6240**, and if you desaturate by 10%, it is **14.8852, 10.5968, -18.6087**.

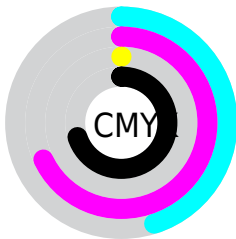
Distribution



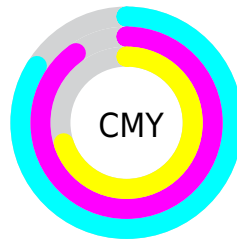
- Red (16%)
- Green (10%)
- Blue (30%)



- Red (16%)
- Yellow (10%)
- Blue (30%)



- Cyan (45%)
- Magenta (68%)
- Yellow (0%)
- Black (70%)













- Cyan (84%)
- Magenta (90%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.1275, 12.9515, -23.3950 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 13.1275, 12.9515, -23.3950 by changing the saturation by 10% instead.

 13.1275, 12.9515, -23.3950	 13.1275, 12.9515, -23.3950
 105.1680, 18.4918, -27.3713	 6.6236, 14.4808, -26.8380
 28.2673, 14.9944, -24.1000	0.0000, NaN, -NF
 37.1653, 15.7955, -24.6699	0.0000, NaN, -NF
 46.8398, 16.4750, -25.2363	0.0000, NaN, NaN
 57.2329, 17.0482, -25.7676	0.0000, NaN, NaN
 68.2981, 17.5275, -26.2504	0.0000, NaN, NaN
 79.9966, 17.9228,	0.0000, NaN, NaN

-26.6792

92.2959, 18.2420,
-27.0527

13.1275, 12.9515,
-23.3950

13.1275, 12.9515,
-23.3950

11.5589, 15.3082,
-28.6240

14.8852, 10.5968,
-18.6087

10.2250, 17.5126,
-34.1052

16.7939, 8.3114,
-14.2940

8.9594, 20.1403,
-40.5902

18.8256, 6.1148,
-10.4055

8.6298, 20.9875,
-42.5534

20.9590, 4.0045,
-6.8770

23.1784, 1.9698,
-3.6432

■ 25.4717, -0.0022,
-0.6476

■ 27.8297, -1.9237,
2.1565

■ 30.2452, -3.8051,
4.8067

■ 32.7124, -5.6555,
7.3326

Harmonies

Analogous

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



13.1277, 1.8133, -32.9375



13.1275, 12.9515, -23.3950



13.1277, 21.8919, -8.3651

Triad

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



13.1277, 12.9516, -23.3945



13.1277, 7.4780, 9.1894



13.1277, -15.1135, -1.8083

Complementary

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



13.1275, 12.9515, -23.3950



25.1765, -10.7875, 13.1589

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.



13.1277, -14.2682, 6.0693



13.1275, 12.9515, -23.3950



13.1277, -3.0396, 9.1894

Square

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



13.1277, 12.9516, -23.3945



13.1277, 18.1335, 8.6332



13.1277, -10.3653, 9.1894



13.1277, -12.7121, -15.6922

Rectangle

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



13.1275, 12.9515, -23.3950



13.1277, 24.2477, -0.1616



13.1277, -10.3653, 9.1894



13.1277, -15.1996, 1.5342

Sweetspot

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



13.1277, 12.9516, -23.3945



29.2643, 3.4019, -6.0529



20.0758, -5.0409, -8.4533



14.7743, 1.9513, -3.4307



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.



13.1277, 12.9516, -23.3945



13.9100, 21.8195, -41.8439



15.6236, 18.7482, -16.6894



12.9589, 0.1108, -0.4997



11.3509, 27.8899, -58.1772



26.7999, 67.1082, -147.1185

Inverse Universe

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



16.1223, 18.5501, -5.4614



19.0337, 28.8898, -7.4618



23.9315, -15.7239, 12.1926



13.1107, 0.5656, 0.1737



18.0281, 33.2330, -6.6397



43.6910, 80.1975, -13.4371

Previews

White Background



This preview shows how the HunterLab color 13.1275, 12.9515, -23.3950 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



This preview shows how the HunterLab color 13.1275, 12.9515, -23.3950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

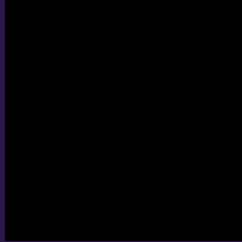
Any Text WCAG AA × Fail

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 13.1275, 12.9515, -23.3950 Background



This preview shows how black text looks on a background with the HunterLab color 13.1275, 12.9515, -23.3950.



This preview shows how white text looks on a background with the HunterLab color 13.1275, 12.9515, -23.3950.

-23.3950.

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

13.1275, 12.9515, -23.3950

Protanopia

13.0249, 2.3825, -21.4232

Deuteranopia

13.0127, -1.0030, -14.0996



Tritanopia

13.3544, -1.4464, -0.7090

Trichromacy



Original Color

13.1275, 12.9515, -23.3950

Protanomaly

12.6077, 5.6437, -23.4364

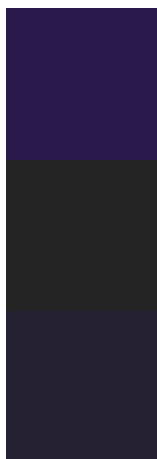
Deuteranomaly

12.7238, 3.1963, -18.3393

Tritanomaly

13.1142, 3.1022, -7.0924

Monochromacy



Original Color

13.1275, 12.9515, -23.3950

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 13.1275, 12.9515, -23.3950 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(42, 25, 77)` looks like.

```
.text, #text, p{  
    color:rgb(42, 25, 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(42, 25, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 25, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 13.1275, 12.9515, -23.3950 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(42, 25, 77) }
```


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

```
.border{ border-color:rgb(42, 25, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 25, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 25, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 25, 77);  
box-shadow:4px 4px 4px 4px rgb(42, 25, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.1275, 12.9515, -23.3950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 25, 77) }
```

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

```
.background{ background-color: rgb(42, 25,  
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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