

Converting Colors

HunterLab(13.1958, 12.8260,
-27.5109)

Have a look what the booklet for
HunterLab(13.1958, 12.8260,
-27.5109) contains.

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Color

**HunterLab(13.1958, 12.8260,
-27.5109)**

Conversions

Conversions Part 1

Format	Color
Hex	251A52
RGB	37, 26, 82
RGB Percent	15%, 10%, 32%
CMY	0.8549, 0.8980, 0.6784
CMYK	0.55, 0.68, 0.00, 0.68
HSL	252°, 52%, 21%
HSV	252°, 68%, 32%
XYZ	2.6553, 1.7413, 8.1788
YIQ	35.6730, -11.4200, 19.7480

Conversions

Conversions Part 2

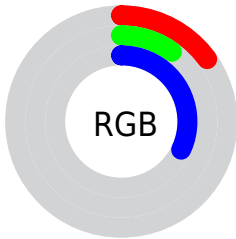
Format	Color
R_{YB}	37, 26, 82
Decimal	2431570
CIE _{Lab}	14.07, 22.12, -32.55
CIE _{LCh}	14, 39.352, 304.200
Yxy	1.7413, 0.2112, 0.1385
Android (android.graphics.Color)	4280621650 (0xFF251A52)
YUV	35.6730, 22.8392, 1.1638
Hunter-Lab	13.1958, 12.8260, -27.5109

Details

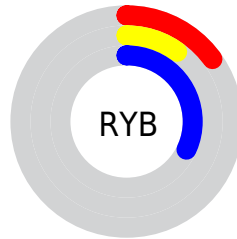
The HunterLab color **13.1958, 12.8260, -27.5109** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **27.2923, -9.8137, 14.5225**, and the grayscale version is **13.1107, -0.6996, 0.7123**.

A 20% lighter version of the original color is **28.4121, 14.8976, -27.7858**, and **4.1327, 7.4594, -21.2682** is the 20% darker color. If you saturate the color by 10%, you get **11.4788, 15.4234, -33.8885**, and if you desaturate by 10%, it is **15.1367, 10.3270, -21.7599**.

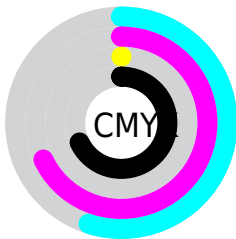
Distribution



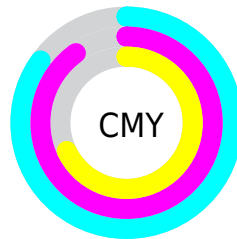
- Red (15%)
- Green (10%)
- Blue (32%)



- Red (15%)
- Yellow (10%)
- Blue (32%)



- Cyan (55%)
- Magenta (68%)
- Yellow (0%)
- Black (68%)



- Cyan (85%)
- Magenta (90%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.1958, 12.8260, -27.5109 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 13.1958, 12.8260, -27.5109 by changing the saturation by 10% instead.

■ 13.1958, 12.8260,
-27.5109

■ 13.1958, 12.8260,
-27.5109

■ 105.3045, 18.2761,
-31.6386

■ 6.7098, 14.1765,
-31.7104

■ 28.3555, 14.8460,
-27.9508

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 37.2618, 15.6360,
-28.5258

0.0000, NaN, NaN

■ 46.9441, 16.3050,
-29.1317

0.0000, NaN, NaN

■ 57.3444, 16.8682,
-29.7220

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4163, 17.3380,
-30.2750

0.0000, NaN, NaN

■ 80.1212, 17.7242,

0.0000, NaN, NaN

-30.7812

92.4266, 18.0347,
-31.2361

13.1958, 12.8260,
-27.5109

13.1958, 12.8260,
-27.5109

11.4788, 15.4234,
-33.8885

15.1367, 10.3270,
-21.7599

10.0481, 17.9399,
-40.5970

17.2521, 7.9826,
-16.6634

8.7232, 21.0267,
-48.5134

19.5068, 5.7933,
-12.1415

8.4872, 21.7122,
-50.1554

21.8751, 3.7386,
-8.0913

24.3385, 1.7941,
-4.4175

■ 26.8833, -0.0628,
-1.0412

■ 29.4988, -1.8511,
2.1002

■ 32.1772, -3.5861,
5.0558

■ 34.9121, -5.2800,
7.8635

Harmonies

Analogous

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



13.1960, 0.8223, -36.9752



13.1958, 12.8260, -27.5109



13.1960, 23.1336, -10.8225

Triad

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



13.1960, 12.8263, -27.5104



13.1960, 9.3962, 9.2372



13.1960, -16.0311, -0.7830

Complementary

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



13.1958, 12.8260, -27.5109



27.2923, -9.8137, 14.5225

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.



13.1960, -14.7706, 6.9989



13.1958, 12.8260, -27.5109



13.1960, -2.1655, 9.2372

Square

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



13.1960, 12.8263, -27.5104



13.1960, 20.7538, 8.5669



13.1960, -10.3229, 9.2372



13.1960, -13.8189, -15.5011

Rectangle

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



13.1958, 12.8260, -27.5109



13.1960, 26.3318, -1.3965



13.1960, -10.3229, 9.2372



13.1960, -15.9994, 2.5323

Sweetspot

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



13.1960, 12.8263, -27.5104



31.3629, 2.9798, -6.9704



23.3005, -8.2240, -6.0988



15.3154, 1.6768, -3.8306



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



13.1960, 12.8263, -27.5104



13.8693, 22.6145, -50.6398



15.6427, 18.5449, -20.2927



13.6657, 0.0072, -0.6016



10.7942, 27.8484, -65.6055



25.2990, 66.3652, -162.2538

Inverse Universe

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



17.2845, 21.2469, -9.4248



20.8393, 33.3570, -13.9976



25.7658, -15.7784, 13.3517



13.8791, 0.6925, -0.0108



19.0166, 35.9332, -13.8098



45.5291, 85.7994, -31.2730

Previews

White Background



This preview shows how the HunterLab color 13.1958, 12.8260, -27.5109 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

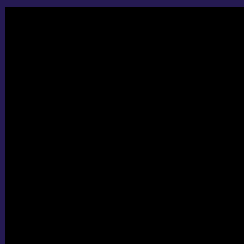
Any Text WCAG AA × Fail

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 13.1958, 12.8260, -27.5109 Background



This preview shows how black text looks on a background with the HunterLab color 13.1958, 12.8260, -27.5109.



This preview shows how white text looks on a background with the HunterLab color 13.1958, 12.8260, -27.5109.

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

13.1958, 12.8260, -27.5109

Protanopia

13.0249, 2.3825, -21.4232

Deuteranopia

13.0127, -1.0030, -14.0996



Tritanopia

13.4178, -3.5689, -1.4738

Trichromacy



Original Color

13.1958, 12.8260, -27.5109

Protanomaly

12.8624, 5.5521, -24.3416

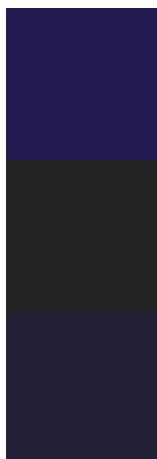
Deuteranomaly

12.7601, 3.5096, -19.7747

Tritanomaly

12.9859, 1.8716, -9.6388

Monochromacy



Original Color

13.1958, 12.8260, -27.5109

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

12.9040, 3.5161, -7.4627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.1958, 12.8260, -27.5109 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(37, 26, 82)` looks like.

```
.text, #text, p{  
    color:rgb(37, 26, 82)  
}
```

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(37, 26, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 26, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 13.1958, 12.8260, -27.5109 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(37, 26, 82) }
```


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

```
.border{ border-color:rgb(37, 26, 82) }
```

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

Here you see how a box with a 4 pixel rgb(37, 26, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 26, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 26, 82);  
box-shadow:4px 4px 4px 4px rgb(37, 26, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.1958, 12.8260, -27.5109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 26, 82) }
```

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

```
.background{ background-color: rgb(37, 26,  
82) }
```

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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