

Converting Colors

HunterLab(12.5582, 3.4981,
-8.1022)

Have a look what the booklet for
HunterLab(12.5582, 3.4981, -8.1022)
contains.

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Color

**HunterLab(12.5582, 3.4981,
-8.1022)**

Conversions

Conversions Part 1

Format	Color
Hex	221F35
RGB	34, 31, 53
RGB Percent	13%, 12%, 21%
CMY	0.8667, 0.8784, 0.7922
CMYK	0.36, 0.42, 0.00, 0.79
HSL	248°, 26%, 16%
HSV	248°, 42%, 21%
XYZ	1.7923, 1.5771, 3.5781
YIQ	34.4050, -5.2740, 7.4780

Conversions

Conversions Part 2

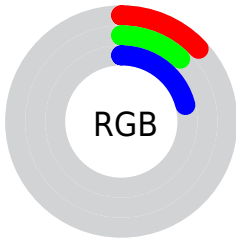
Format	Color
R_YB	34, 31, 53
Decimal	2236213
CIE Lab	13.09, 7.70, -13.91
CIE LCh	13, 15.893, 298.961
Yxy	1.5771, 0.2580, 0.2270
Android (android.graphics.Color)	4280426293 (0xFF221F35)
YUV	34.4050, 9.1673, -0.3552
Hunter-Lab	12.5582, 3.4981, -8.1022

Details

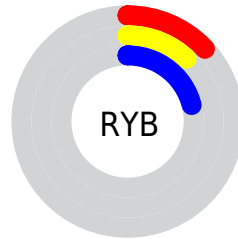
The HunterLab color **12.5582, 3.4981, -8.1022** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.2298, -4.1347, 6.9445**, and the grayscale version is **12.7490, -0.6803, 0.6927**.

A 20% lighter version of the original color is **27.5944, 3.7231, -8.8363**, and **1.0468, 2.8394, -7.4378** is the 20% darker color. If you saturate the color by 10%, you get **11.1806, 4.7672, -10.8882**, and if you desaturate by 10%, it is **14.0008, 2.3159, -5.5957**.

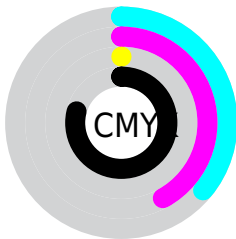
Distribution



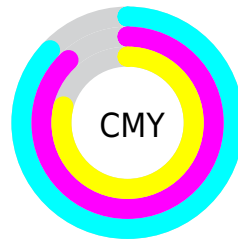
- Red (13%)
- Green (12%)
- Blue (21%)



- Red (13%)
- Yellow (12%)
- Blue (21%)



- Cyan (36%)
- Magenta (42%)
- Yellow (0%)
- Black (79%)



- Cyan (87%)
- Magenta (88%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.5582, 3.4981, -8.1022 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 12.5582, 3.4981, -8.1022 by changing the saturation by 10% instead.

■ 12.5582, 3.4981,
-8.1022

■ 12.5582, 3.4981,
-8.1022

104.0226, 2.5012,
-8.9262

■ 5.8491, 5.4208,
-10.0653

■ 27.5300, 3.8134,
-8.7791

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 36.3570, 3.8200,
-9.0030

0.0000, NaN, NaN

■ 45.9662, 3.7483,
-9.1502

0.0000, NaN, NaN

■ 56.2987, 3.6087,
-9.2265

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3068, 3.4089,
-9.2375

0.0000, NaN, NaN

■ 78.9514, 3.1548,

0.0000, NaN, NaN

-9.1882

91.1995, 2.8509,
-9.0832

12.5582, 3.4981,
-8.1022

12.5582, 3.4981,
-8.1022

11.1806, 4.7672,
-10.8882

14.0008, 2.3159,
-5.5957

9.8810, 6.1389,
-14.0144

15.4976, 1.2049,
-3.3152

8.6781, 7.6211,
-17.5309

17.0412, 0.1509,
-1.2152

7.5978, 9.1978,
-21.4411

18.6260, -0.8579,
0.7408

6.5320, 11.2773,
-26.3498

20.2475, -1.8310,
2.5814

■ 5.5107, 14.1016,
-32.5956

■ 21.9019, -2.7758,
4.3293

■ 23.5864, -3.6985,
6.0024

■ 25.2986, -4.6037,
7.6146

■ 27.0365, -5.4952,
9.1773

Harmonies

Analogous

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



12.5584, -0.8173, -9.7213



12.5582, 3.4981, -8.1022



12.5584, 7.0522, -3.9749

Triad

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



12.5584, 3.4980, -8.1019



12.5584, 3.7856, 5.8361



12.5584, -7.7880, 0.8225

Complementary

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



12.5582, 3.4981, -8.1022



18.2298, -4.1347, 6.9445

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.



12.5584, -6.8859, 4.0435



12.5582, 3.4981, -8.1022



12.5584, -0.5236, 6.5863

Square

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



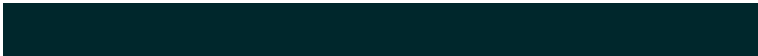
12.5584, 3.4980, -8.1019



12.5584, 7.2330, 3.8721



12.5584, -4.3579, 5.9312



12.5584, -7.0023, -3.6502

Rectangle

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



12.5582, 3.4981, -8.1022



12.5584, 8.3114, -0.8834



12.5584, -4.3579, 5.9312



12.5584, -7.6744, 2.0715

Sweetspot

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



12.5584, 3.4980, -8.1019



21.7633, 0.3410, -1.8556



16.8383, -4.5427, -1.5636



11.7785, 0.1922, -1.0200



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



12.5584, 3.4980, -8.1019



14.2478, 6.3246, -14.4378



13.3919, 6.0462, -6.5540



9.3213, -0.1016, -0.2895



8.9715, 23.4502, -56.8858



22.9481, 61.0728, -153.9556

Inverse Universe

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



14.0256, 7.7037, -3.9788



16.7337, 12.9333, -6.7306



17.5436, -6.6925, 6.3120



9.4591, 0.3522, 0.0159



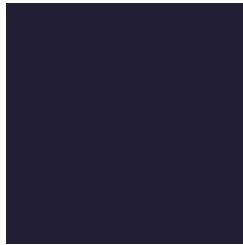
16.3498, 31.2836, -14.8918



42.7896, 81.6823, -37.4955

Previews

White Background



This preview shows how the HunterLab color 12.5582, 3.4981, -8.1022 looks on a white background.

Color Contrast Check

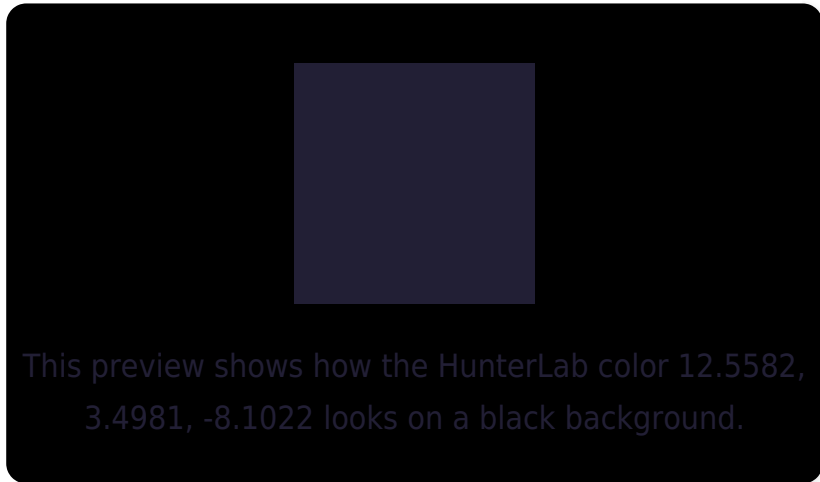
Large Text (above 18pt) WCAG AA ✓ Pass

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

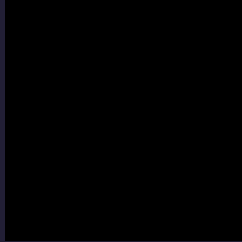
Any Text WCAG AA × Fail

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 12.5582, 3.4981, -8.1022 Background



This preview shows how black text looks on a background with the HunterLab color 12.5582, 3.4981, -8.1022.



This preview shows how white text looks on a background with the HunterLab color 12.5582, 3.4981, -8.1022.

-8.1022.

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

12.5582, 3.4981, -8.1022

Protanopia

12.5308, 1.3521, -9.3566

Deuteranopia

12.5944, 0.1909, -7.5304



Tritanopia

12.4645, -1.1715, -0.6654

Trichromacy



Original Color

12.5582, 3.4981, -8.1022

Protanomaly

12.4348, 2.0862, -8.9419

Deuteranomaly

12.5798, 1.2925, -7.5377

Tritanomaly

12.4637, 0.3150, -3.1866

Monochromacy



Original Color

12.5582, 3.4981, -8.1022

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.6011, 0.6662, -2.0941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.5582, 3.4981, -8.1022 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(34, 31, 53)` looks like.

```
.text, #text, p{  
    color:rgb(34, 31, 53)  
}
```

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(34, 31, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 31, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 12.5582, 3.4981, -8.1022 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(34, 31, 53) }
```


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

```
.border{ border-color:rgb(34, 31, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 31, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 31, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 31, 53);  
box-shadow:4px 4px 4px 4px rgb(34, 31, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.5582, 3.4981, -8.1022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 31, 53) }
```

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

```
.background{ background-color: rgb(34, 31,  
53) }
```

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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