

Converting Colors

HunterLab(5.7235, 57.0045,
-26.2306)

Have a look what the booklet for
HunterLab(5.7235, 57.0045,
-26.2306) contains.

HunterLab(11.3448, 21.4582, -8.4043)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(11.3448, 21.4582,
-8.4043)**

Conversions

Conversions Part 1

Format	Color
Hex	3F0032
RGB	63, 0, 50
RGB Percent	25%, 0%, 20%
CMY	0.7529, 1.0000, 0.8039
CMYK	0.00, 1.00, 0.21, 0.75
HSL	312°, 100%, 12%
HSV	312°, 100%, 25%
XYZ	2.6256, 1.2870, 3.1276
YIQ	24.5370, 21.4980, 28.9060

Conversions

Conversions Part 2

Format	Color
R_{YB}	63, 0, 50
Decimal	4128818
CIE _{Lab}	11.19, 33.97, -14.38
CIE _{LCh}	11, 36.890, 337.056
Yxy	1.2871, 0.3729, 0.1828
Android (android.graphics.Color)	4282318898 (0xFF3F0032)
YUV	24.5370, 12.5533, 33.7321
Hunter-Lab	11.3448, 21.4582, -8.4043

Details

The HunterLab color **11.3448, 21.4582, -8.4043** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **18.9317, -15.6856, 10.1983**, and the grayscale version is **9.6785, -0.5164, 0.5259**.

A 20% lighter version of the original color is **25.9285, 24.1923, -8.9045**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.3448, 21.4582, -8.4040**, and if you desaturate by 10%, it is **11.9802, 19.5986, -7.9471**.

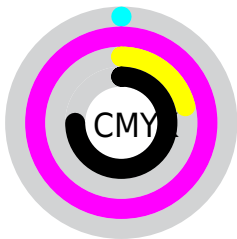
Distribution



- Red (25%)
- Green (0%)
- Blue (20%)



- Red (25%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (75%)



- Cyan (75%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.3448, 21.4582, -8.4043 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 11.3448, 21.4582, -8.4043 by changing the saturation by 10% instead.

■ 11.3448, 21.4582,
-8.4043

■ 11.3448, 21.4582,
-8.4043

■ 101.5363, 31.7243,
-9.4896

■ 3.6220, 40.9249,
-16.4560

■ 25.9430, 24.5588,
-9.1319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.6128, 25.9316,
-9.3889

0.0000, NaN, NaN

■ 44.0780, 27.1715,
-9.5688

0.0000, NaN, NaN

■ 54.2766, 28.2878,
-9.6766

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1592, 29.2917,
-9.7178

0.0000, NaN, NaN

■ 76.6853, 30.1932,

0.0000, NaN, NaN

-9.6974

■ 88.8207, 31.0015,
-9.6200

■ 11.3448, 21.4582,
-8.4043

■ 11.3448, 21.4582,
-8.4043

■ 11.3448, 21.4582,
-8.4040

■ 11.9802, 19.5986,
-7.9471

■ 12.6013, 17.9252,
-7.5428

■ 13.3590, 15.9675,
-6.9237

■ 14.2775, 13.7245,
-6.0763

■ 15.3416, 11.3062,
-5.0570

■ 16.5344, 8.7997,
-3.9164

■ 17.8398, 6.2660,
-2.6943

■ 19.2433, 3.7438,
-1.4200

■ 20.7322, 1.2547,
-0.1135

Harmonies

Analogous

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



11.3451, 12.5583, -23.6665



11.3448, 21.4582, -8.4043



11.3451, 23.6592, 2.5431

Triad

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



11.3451, 21.4573, -8.4038



11.3451, -2.7538, 7.9416



11.3451, -12.6440, -15.5270

Complementary

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



11.3448, 21.4582, -8.4043



18.9317, -15.6856, 10.1983

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.



11.3451, -15.3982, -1.7188



11.3448, 21.4582, -8.4043



11.3451, -9.8747, 7.9416

Square

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



11.3451, 21.4573, -8.4038



11.3451, 7.3861, 7.9416



11.3451, -14.3845, 6.1499



11.3451, -6.8600, -29.6384

Rectangle

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



11.3448, 21.4582, -8.4043



11.3451, 20.5468, 7.0264



11.3451, -14.3845, 6.1499



11.3451, -13.9548, -10.4006

Sweetspot

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



11.3451, 21.4573, -8.4038



22.8988, 8.5511, -3.7038



6.6446, 16.7779, -37.5734



11.6169, 4.6318, -2.0201



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.



11.3451, 21.4573, -8.4038



14.6794, 27.7200, -10.5223



10.5048, 18.4327, 3.3431



10.8976, 0.4454, 0.0515



17.0429, 32.1574, -12.0181



43.1778, 81.2093, -28.4234

Inverse Universe

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



11.3451, 21.4573, -8.4038



14.6794, 27.7200, -10.5223



19.3330, -13.2058, 4.3435



10.8976, 0.4454, 0.0515



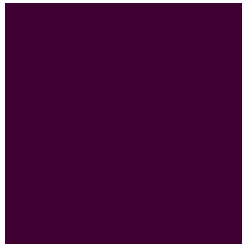
17.0429, 32.1574, -12.0181



43.1778, 81.2093, -28.4234

Previews

White Background



This preview shows how the HunterLab color 11.3448, 21.4582, -8.4043 looks on a white background.

Color Contrast Check

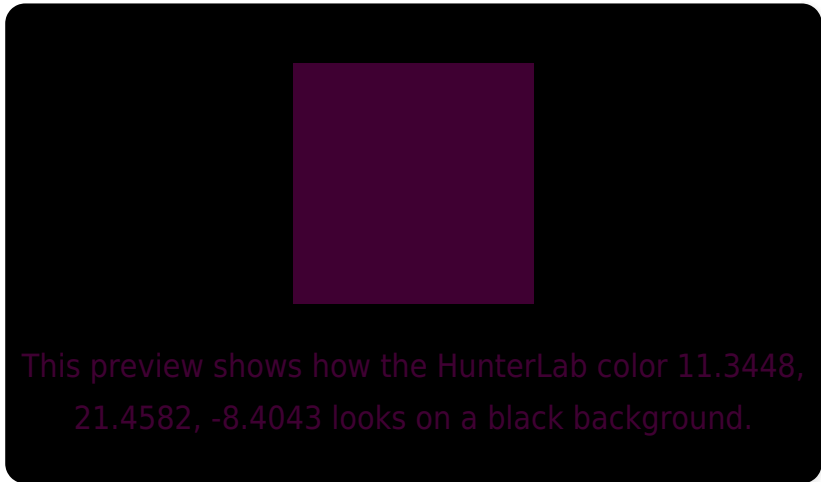
Large Text (above 18pt) WCAG AA ✓ Pass

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

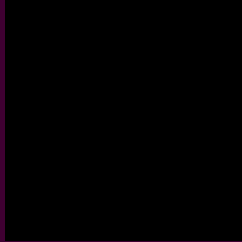
Any Text WCAG AA × Fail

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 11.3448, 21.4582, -8.4043 Background



This preview shows how black text looks on a background with the HunterLab color 11.3448, 21.4582, -8.4043.



This preview shows how white text looks on a background with the HunterLab color 11.3448, 21.4582, -8.4043.

-8.4043.

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

11.3448, 21.4582, -8.4043

Protanopia

12.4203, 2.4258, -20.7609

Deuteranopia

12.8086, 0.5820, -4.5459



Tritanopia

12.4361, 11.3931, 4.4800

Trichromacy



Original Color

11.3448, 21.4582, -8.4043

Protanomaly

10.3796, 7.9532, -20.3269

Deuteranomaly

11.4053, 8.4727, -7.3602

Tritanomaly

11.9007, 15.0403, 0.7885

Monochromacy



Original Color

11.3448, 21.4582, -8.4043

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

9.5782, 7.6651, -3.3318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.3448, 21.4582, -8.4043 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(63, 0, 50)` looks like.

```
.text, #text, p{  
    color:rgb(63, 0, 50)  
}
```

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(63, 0, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 0, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 11.3448, 21.4582, -8.4043 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(63, 0, 50) }
```


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

```
.border{ border-color:rgb(63, 0, 50) }
```

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

Here you see how a box with a 4 pixel rgb(63, 0, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 0, 50); -webkit-box-shadow:4px  
4px 4px 4px rgb(63, 0, 50); box-shadow:4px  
4px 4px 4px rgb(63, 0, 50) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.3448, 21.4582, -8.4043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 0, 50) }
```

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

```
.background{ background-color: rgb(63, 0,  
50) }
```

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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