

Converting Colors

HunterLab(11.6740, 22.0395,
-8.3273)

Have a look what the booklet for
HunterLab(11.6740, 22.0395,
-8.3273) contains.

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Color

**HunterLab(11.6740, 22.0395,
-8.3273)**

Conversions

Conversions Part 1

Format	Color
Hex	410033
RGB	65, 0, 51
RGB Percent	25%, 0%, 20%
CMY	0.7451, 1.0000, 0.8000
CMYK	0.00, 1.00, 0.22, 0.75
HSL	313°, 100%, 13%
HSV	313°, 100%, 25%
XYZ	2.7775, 1.3628, 3.2486
YIQ	25.2490, 22.3690, 29.6410

Conversions

Conversions Part 2

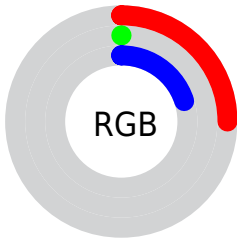
Format	Color
R_{YB}	65, 0, 51
Decimal	4259891
CIE _{Lab}	11.71, 34.58, -14.26
CIE _{LCh}	12, 37.400, 337.590
Yxy	1.3629, 0.3759, 0.1844
Android (android.graphics.Color)	4282449971 (0xFF410033)
YUV	25.2490, 12.6952, 34.8616
Hunter-Lab	11.6740, 22.0395, -8.3273

Details

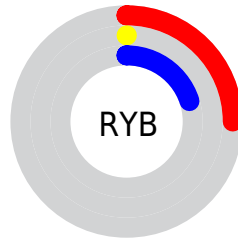
The HunterLab color **11.6740, 22.0395, -8.3273** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **19.5252, -16.1627, 10.4865**, and the grayscale version is **9.8935, -0.5279, 0.5375**.

A 20% lighter version of the original color is **26.3865, 25.4689, -9.2593**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.6740, 22.0394, -8.3270**, and if you desaturate by 10%, it is **12.3148, 20.1860, -7.9283**.

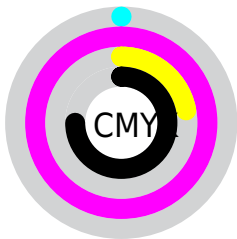
Distribution



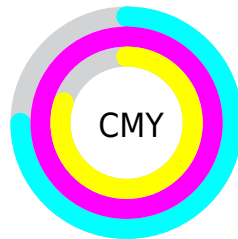
- Red (25%)
- Green (0%)
- Blue (20%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (75%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6740, 22.0395, -8.3273 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 11.6740, 22.0395, -8.3273 by changing the saturation by 10% instead.

■ 11.6740, 22.0395,
-8.3273

■ 11.6740, 22.0395,
-8.3273

■ 102.2173, 32.4659,
-9.3442

■ 4.3490, 34.9622,
-13.6284

■ 26.3758, 25.1707,
-9.0423

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.0891, 26.5612,
-9.2905

0.0000, NaN, NaN

■ 44.5941, 27.8195,
-9.4618

0.0000, NaN, NaN

■ 54.8296, 28.9546,
-9.5613

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.7469, 29.9773,
-9.5944


0.0000, NaN, NaN


■ 77.3056, 30.8977,


0.0000, NaN, NaN


-9.5664


 89.4721, 31.7246,
-9.4817


 11.6740, 22.0395,
-8.3273


 11.6740, 22.0395,
-8.3273


 11.6740, 22.0394,
-8.3270

 12.3148, 20.1860,
-7.9283

 12.9468, 18.4991,
-7.5685

 13.7278, 16.4912,
-6.9718

 14.6771, 14.1818,
-6.1344

 15.7785, 11.6867,
-5.1147

■ 17.0146, 9.0979,
-3.9652

■ 18.3683, 6.4797,
-2.7278

■ 19.8244, 3.8727,
-1.4331

■ 21.3694, 1.2999,
-0.1026

Harmonies

Analogous

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



11.6743, 13.0330, -23.8900



11.6740, 22.0395, -8.3273



11.6743, 24.1378, 2.7399

Triad

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



11.6743, 22.0386, -8.3268



11.6743, -2.9809, 8.1720



11.6743, -12.6545, -16.1388

Complementary

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



11.6740, 22.0395, -8.3273



19.5252, -16.1627, 10.4865

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.



11.6743, -15.4302, -1.9525



11.6740, 22.0395, -8.3273



11.6743, -10.1083, 8.1720

Square

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



11.6743, 22.0386, -8.3268



11.6743, 7.3506, 8.1720



11.6743, -14.4983, 6.0669



11.6743, -6.9040, -30.4281

Rectangle

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



11.6740, 22.0395, -8.3273



11.6743, 20.8678, 7.1545



11.6743, -14.4983, 6.0669



11.6743, -13.9651, -10.8938

Sweetspot

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



11.6743, 22.0386, -8.3268



23.6014, 8.8374, -3.7473



6.8359, 17.2873, -38.8606



12.2177, 4.9609, -2.1216



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



11.6743, 22.0386, -8.3268



15.1175, 28.4929, -10.4155



10.8288, 18.9934, 3.5076



11.6306, 0.5006, 0.0499



17.4874, 32.9338, -11.8474



43.6446, 81.9305, -27.5168

Inverse Universe

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



11.6743, 22.0386, -8.3268



15.1175, 28.4929, -10.4155



19.9348, -13.6314, 4.5100



11.6306, 0.5006, 0.0499



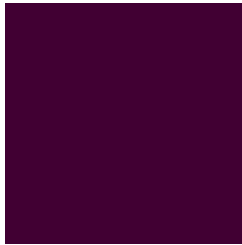
17.4874, 32.9338, -11.8474



43.6446, 81.9305, -27.5168

Previews

White Background



This preview shows how the HunterLab color 11.6740, 22.0395, -8.3273 looks on a white background.

Color Contrast Check

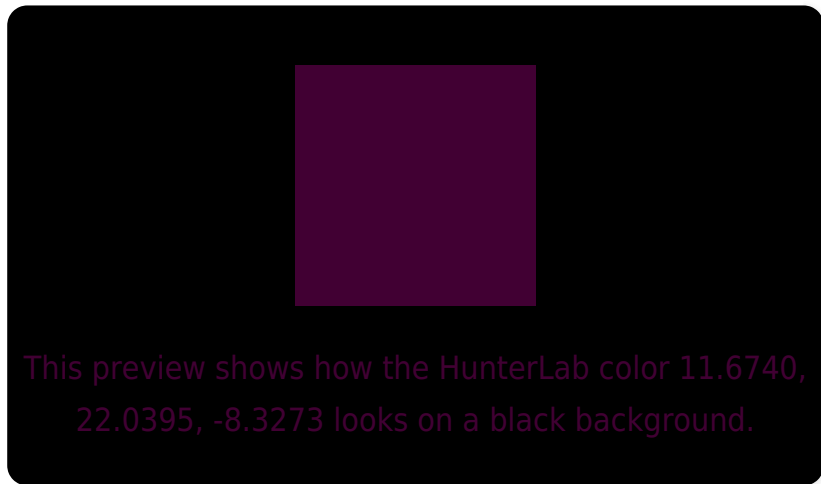
Large Text (above 18pt) WCAG AA ✓ Pass

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

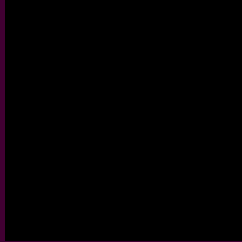
Any Text WCAG AA × Fail

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 11.6740, 22.0395, -8.3273 Background



This preview shows how black text looks on a background with the HunterLab color 11.6740, 22.0395, -8.3273.



This preview shows how white text looks on a background with the HunterLab color 11.6740, 22.0395,

-8.3273.

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

11.6740, 22.0395, -8.3273

Protanopia

12.8478, 2.7585, -20.3279

Deuteranopia

13.1246, 0.5635, -4.5351



Tritanopia

12.6934, 12.0345, 4.7184

Trichromacy



Original Color

11.6740, 22.0395, -8.3273

Protanomaly

10.8489, 8.3977, -19.6761

Deuteranomaly

11.5371, 8.8971, -7.6679

Tritanomaly

12.1742, 15.6287, 1.1203

Monochromacy



Original Color

11.6740, 22.0395, -8.3273

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

9.6809, 7.9337, -3.1644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6740, 22.0395, -8.3273 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(65, 0, 51)` looks like.

```
.text, #text, p{  
    color:rgb(65, 0, 51)  
}
```

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(65, 0, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 0, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6740, 22.0395, -8.3273 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(65, 0, 51) }
```


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

```
.border{ border-color:rgb(65, 0, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 0, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 0, 51); -webkit-box-shadow:4px  
4px 4px 4px rgb(65, 0, 51); box-shadow:4px  
4px 4px 4px rgb(65, 0, 51) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.6740, 22.0395, -8.3273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 0, 51) }
```

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

```
.background{ background-color: rgb(65, 0,  
51) }
```

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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