

Converting Colors

HunterLab(11.3062, 22.0623,
-13.6245)

Have a look what the booklet for
HunterLab(11.3062, 22.0623,
-13.6245) contains.

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Color

**HunterLab(11.2523, 21.9848,
-13.7738)**

Conversions

Conversions Part 1

Format	Color
Hex	3C003A
RGB	60, 0, 58
RGB Percent	24%, 0%, 23%
CMY	0.7647, 1.0000, 0.7725
CMYK	0.00, 1.00, 0.03, 0.76
HSL	302°, 100%, 12%
HSV	302°, 100%, 24%
XYZ	2.6272, 1.2661, 4.1089
YIQ	24.5520, 17.1420, 30.7580

Conversions

Conversions Part 2

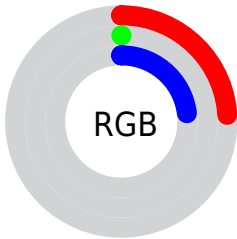
Format	Color
R _Y B	60, 0, 58
Decimal	3932218
CIE Lab	11.04, 34.64, -20.47
CIE LCh	11, 40.235, 329.421
Yxy	1.2662, 0.3283, 0.1582
Android (android.graphics.Color)	4282122298 (0xFF3C003A)
YUV	24.5520, 16.4899, 31.0879
Hunter-Lab	11.2523, 21.9848, -13.7738

Details

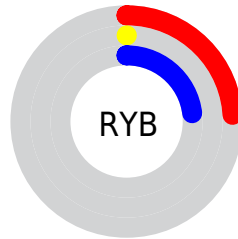
The HunterLab color **11.2523, 21.9848, -13.7738** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **17.9893, -15.3386, 10.6269**, and the grayscale version is **9.6723, -0.5161, 0.5255**.

A 20% lighter version of the original color is **25.7620, 25.4000, -15.0627**, and **1.6292, 4.4193, -11.5765** is the 20% darker color. If you saturate the color by 10%, you get **11.2524, 21.9848, -13.7736**, and if you desaturate by 10%, it is **11.8258, 20.0209, -12.5660**.

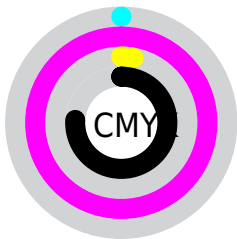
Distribution



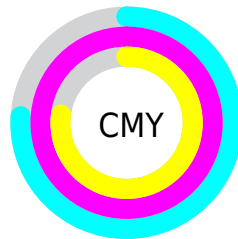
- Red (24%)
- Green (0%)
- Blue (23%)



- Red (24%)
- Yellow (0%)
- Blue (23%)



- Cyan (0%)
- Magenta (100%)
- Yellow (3%)
- Black (76%)



- Cyan (76%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.2523, 21.9848, -13.7738 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 11.2523, 21.9848, -13.7738 by changing the saturation by 10% instead.

■ 11.2523, 21.9848,
-13.7738

■ 11.2523, 21.9848,
-13.7738

■ 101.3440, 32.4939,
-16.4805

■ 3.3883, 44.6371,
-27.1181

■ 25.8210, 25.1298,
-14.6695

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 34.4785, 26.5319,
-15.1153

0.0000, NaN, NaN

■ 43.9324, 27.8015,
-15.5022

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1206, 28.9472,
-15.8236

0.0000, NaN, NaN


■ 64.9934, 29.9797,
-16.0794


0.0000, NaN, NaN


■ 76.5102, 30.9092,

0.0000, NaN, NaN


-16.2720


 88.6368, 31.7447,
-16.4046


 11.2523, 21.9848,
-13.7738


 11.2523, 21.9848,
-13.7738


 11.2524, 21.9848,
-13.7736

 11.8258, 20.0209,
-12.5660

 12.3824, 18.2468,
-11.4744

 13.0575, 16.2318,
-10.2118

 13.8842, 13.9426,
-8.7538

 14.8496, 11.4844,
-7.1694

■ 15.9387, 8.9423,
-5.5153

■ 17.1368, 6.3776,
-3.8334

■ 18.4304, 3.8299,
-2.1511

■ 19.8075, 1.3220,
-0.4853

Harmonies

Analogous

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



11.2526, 10.8528, -31.1763



11.2523, 21.9848, -13.7738



11.2526, 26.7833, 0.4209

Triad

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



11.2526, 21.9842, -13.7732



11.2526, -0.4006, 7.8768



11.2526, -14.8409, -13.0990

Complementary

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



11.2523, 21.9848, -13.7738



17.9893, -15.3386, 10.6269

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.



11.2526, -16.8495, 0.8008



11.2523, 21.9848, -13.7738



11.2526, -8.9232, 7.8768

Square

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



11.2526, 21.9842, -13.7732



11.2526, 11.3284, 7.8768



11.2526, -14.6835, 7.8768



11.2526, -9.1958, -30.5963

Rectangle

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



11.2523, 21.9848, -13.7738



11.2526, 24.7785, 5.7953



11.2526, -14.6835, 7.8768



11.2526, -15.9638, -7.6089

Sweetspot

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



11.2526, 21.9842, -13.7732



22.3215, 8.8798, -5.3649



5.8242, 15.5737, -39.6582



11.6893, 4.9945, -3.0329



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.



11.2526, 21.9842, -13.7732



14.8054, 28.9181, -18.0558



10.2204, 18.3220, 0.2449



10.9101, 0.5126, -0.1260



17.7682, 34.6994, -21.6250



45.1488, 88.1233, -54.5806

Inverse Universe

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



11.2526, 21.9842, -13.7732



14.8054, 28.9181, -18.0558



18.2649, -13.6235, 6.5802



10.9101, 0.5126, -0.1260



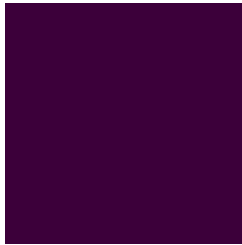
17.7682, 34.6994, -21.6250



45.1488, 88.1233, -54.5806

Previews

White Background



This preview shows how the HunterLab color 11.2523, 21.9848, -13.7738 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

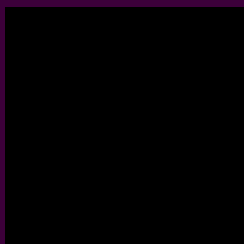
Any Text WCAG AA × Fail

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 11.2523, 21.9848, -13.7738 Background



This preview shows how black text looks on a background with the HunterLab color 11.2523, 21.9848, -13.7738.



This preview shows how white text looks on a background with the HunterLab color 11.2523, 21.9848, -13.7738.

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

11.2523, 21.9848, -13.7738

Protanopia

12.3690, 2.1566, -20.1155

Deuteranopia

12.5737, 0.2667, -8.7044



Tritanopia

12.4443, 9.1855, 3.7117

Trichromacy



Original Color

11.2523, 21.9848, -13.7738

Protanomaly

10.4893, 8.5722, -22.5206

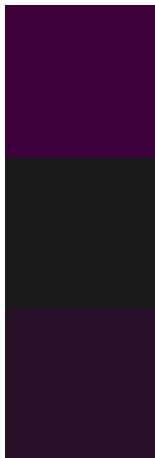
Deuteranomaly

11.0667, 8.1187, -12.4029

Tritanomaly

11.6986, 13.6173, -1.0121

Monochromacy



Original Color

11.2523, 21.9848, -13.7738

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

9.5720, 7.8377, -4.8060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.2523, 21.9848, -13.7738 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(60, 0, 58)` looks like.

```
.text, #text, p{  
    color:rgb(60, 0, 58)  
}
```

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(60, 0, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 0, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 11.2523, 21.9848, -13.7738 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(60, 0, 58) }
```


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

```
.border{ border-color:rgb(60, 0, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 0, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 0, 58); -webkit-box-shadow:4px  
4px 4px 4px rgb(60, 0, 58); box-shadow:4px  
4px 4px 4px rgb(60, 0, 58) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.2523, 21.9848, -13.7738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 0, 58) }
```

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

```
.background{ background-color: rgb(60, 0,  
58) }
```

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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