

Converting Colors

HunterLab(15.6539, 21.1917,
-9.6802)

Have a look what the booklet for
HunterLab(15.6539, 21.1917,
-9.6802) contains.

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Color

**HunterLab(15.7208, 21.2453,
-9.3799)**

Conversions

Conversions Part 1

Format	Color
Hex	4D1442
RGB	77, 20, 66
RGB Percent	30%, 8%, 26%
CMY	0.6980, 0.9216, 0.7412
CMYK	0.00, 0.74, 0.14, 0.70
HSL	312°, 59%, 19%
HSV	312°, 74%, 30%
XYZ	4.2941, 2.4714, 5.4050
YIQ	42.2870, 19.2060, 26.3900

Conversions

Conversions Part 2

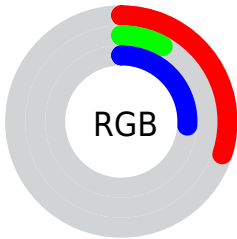
Format	Color
R_{YB}	77, 20, 66
Decimal	5051458
CIE _{Lab}	17.79, 32.44, -15.25
CIE _{LCh}	18, 35.841, 334.825
Yxy	2.4716, 0.3528, 0.2031
Android (android.graphics.Color)	4283241538 (0xFF4D1442)
YUV	42.2870, 11.6905, 30.4433
Hunter-Lab	15.7208, 21.2453, -9.3799

Details

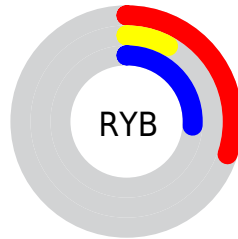
The HunterLab color **15.7208, 21.2453, -9.3799** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.5701, -17.0907, 10.9632**, and the grayscale version is **15.2690, -0.8147, 0.8296**.

A 20% lighter version of the original color is **31.5251, 24.1377, -10.0921**, and **6.0740, 11.4204, -3.9698** is the 20% darker color. If you saturate the color by 10%, you get **14.9137, 23.4028, -9.9902**, and if you desaturate by 10%, it is **16.7493, 18.6098, -8.4225**.

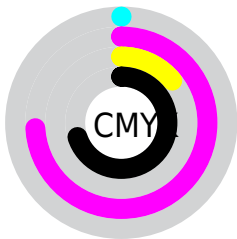
Distribution



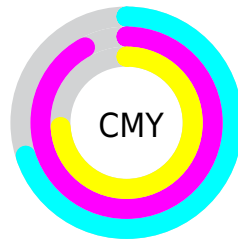
- Red (30%)
- Green (8%)
- Blue (26%)



- Red (30%)
- Yellow (8%)
- Blue (26%)



- Cyan (0%)
- Magenta (74%)
- Yellow (14%)
- Black (70%)



- Cyan (70%)
- Magenta (92%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7208, 21.2453, -9.3799 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 15.7208, 21.2453, -9.3799 by changing the saturation by 10% instead.

■ 15.7208, 21.2453,
-9.3799

■ 15.7208, 21.2453,
-9.3799

■ 110.2398, 30.3369,
-10.3657

■ 9.2862, 19.6916,
-8.9758

■ 31.5761, 24.0902,
-10.0777

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.7790, 25.3095,
-10.3159

0.0000, NaN, NaN

■ 50.7346, 26.4020,
-10.4806

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3899, 27.3794,
-10.5765

0.0000, NaN, NaN

■ 72.7016, 28.2528,
-10.6086

0.0000, NaN, NaN

■ 84.6336, 29.0315,

0.0000, NaN, NaN

-10.5815

97.1552, 29.7239,
-10.4993

15.7208, 21.2453,
-9.3799

15.7208, 21.2453,
-9.3799

14.9137, 23.4028,
-9.9902

16.7493, 18.6098,
-8.4225

14.2720, 25.1587,
-10.3183

17.9806, 15.6576,
-7.1967

13.8821, 26.2899,
-10.5362

19.3934, 12.5262,
-5.7780

20.9653, 9.3185,
-4.2295

22.6752, 6.1026,
-2.5988

■ 24.5048, 2.9190,
-0.9188

■ 26.4383, -0.2115,
0.7888

■ 28.4625, -3.2807,
2.5103

■ 30.5665, -6.2876,
4.2375

Harmonies

Analogous

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



15.7212, 12.0597, -23.5937



15.7208, 21.2453, -9.3799



15.7212, 23.9861, 2.3513

Triad

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



15.7212, 21.2444, -9.3793



15.7212, -2.4620, 11.0048



15.7212, -13.9585, -14.0397

Complementary

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



15.7208, 21.2453, -9.3799



23.5701, -17.0907, 10.9632

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.



15.7212, -16.0428, -0.8029



15.7208, 21.2453, -9.3799



15.7212, -10.5785, 10.6753

Square

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



15.7212, 21.2444, -9.3793



15.7212, 8.4438, 11.0048



15.7212, -14.9861, 6.9204



15.7212, -8.3696, -27.2868

Rectangle

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



15.7208, 21.2453, -9.3799



15.7212, 21.3203, 6.8637



15.7212, -14.9861, 6.9204



15.7212, -15.0167, -9.2150

Sweetspot

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



15.7212, 21.2444, -9.3793



29.8269, 7.4376, -3.1194



11.4853, 13.1364, -28.9383



15.1345, 4.0939, -1.7450



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.7212, 21.2444, -9.3793



18.7905, 32.1966, -13.2777



14.8946, 17.8146, 2.1729



13.1231, 0.6321, -0.0019



18.5439, 35.0680, -13.6832



45.0022, 84.8705, -31.4073

Inverse Universe

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



15.7212, 21.2444, -9.3793



18.7905, 32.1966, -13.2777



24.0246, -14.3251, 4.3581



13.1231, 0.6321, -0.0019



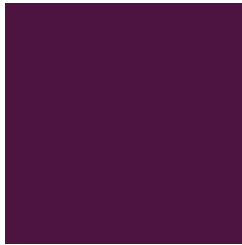
18.5439, 35.0680, -13.6832



45.0022, 84.8705, -31.4073

Previews

White Background



This preview shows how the HunterLab color 15.7208, 21.2453, -9.3799 looks on a white background.

Color Contrast Check

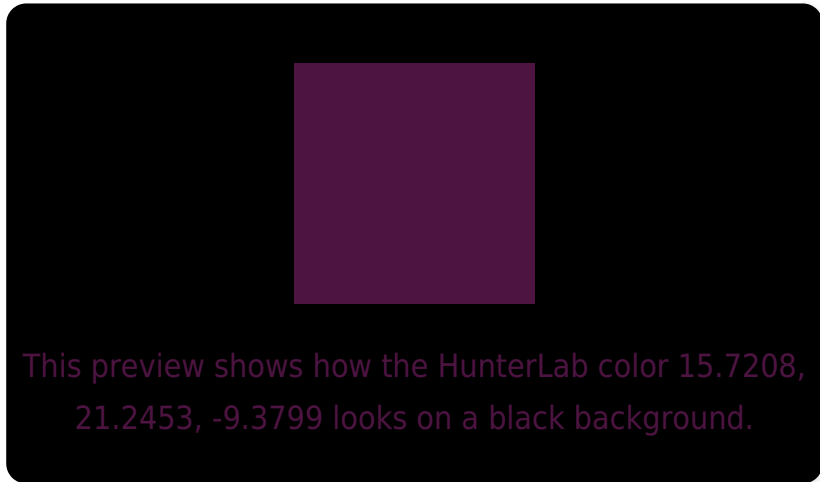
Large Text (above 18pt) WCAG AA ✓ Pass

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

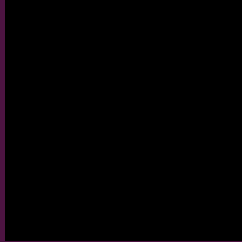
Any Text WCAG AA × Fail

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 15.7208, 21.2453, -9.3799 Background



This preview shows how black text looks on a background with the HunterLab color 15.7208, 21.2453, -9.3799.



This preview shows how white text looks on a background with the HunterLab color 15.7208, 21.2453, -9.3799.

-9.3799.

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

15.7208, 21.2453, -9.3799

Protanopia

16.2598, 3.5052, -22.0227

Deuteranopia

16.3914, 0.8339, -6.8952



Tritanopia

15.9550, 12.2263, 4.6986

Trichromacy



Original Color

15.7208, 21.2453, -9.3799

Protanomaly

15.0294, 8.9388, -19.7638

Deuteranomaly

15.4557, 7.8826, -8.9453

Tritanomaly

15.7136, 15.2953, 0.5831

Monochromacy



Original Color

15.7208, 21.2453, -9.3799

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.8165, 7.1425, -3.2780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7208, 21.2453, -9.3799 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(77, 20, 66)` looks like.

```
.text, #text, p{  
    color:rgb(77, 20, 66)  
}
```

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(77, 20, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 20, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7208, 21.2453, -9.3799 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(77, 20, 66) }
```


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

```
.border{ border-color:rgb(77, 20, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 20, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 20, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 20, 66);  
box-shadow:4px 4px 4px 4px rgb(77, 20, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7208, 21.2453, -9.3799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 20, 66) }
```

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

```
.background{ background-color: rgb(77, 20,  
66) }
```

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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