

Converting Colors

HunterLab(15.6907, 21.7126,
-7.0593)

Have a look what the booklet for
HunterLab(15.6907, 21.7126,
-7.0593) contains.

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Color

**HunterLab(15.7347, 21.5493,
-7.0999)**

Conversions

Conversions Part 1

Format	Color
Hex	4F133E
RGB	79, 19, 62
RGB Percent	31%, 7%, 24%
CMY	0.6902, 0.9255, 0.7569
CMYK	0.00, 0.76, 0.22, 0.69
HSL	317°, 61%, 19%
HSV	317°, 76%, 31%
XYZ	4.3268, 2.4758, 4.8072
YIQ	41.8420, 21.9570, 26.0930

Conversions

Conversions Part 2

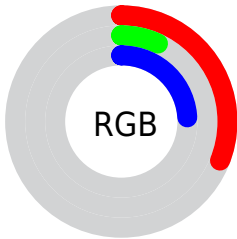
Format	Color
R_{YB}	79, 19, 62
Decimal	5182270
CIE _{Lab}	17.81, 32.80, -12.40
CIE _{LCh}	18, 35.066, 339.299
Yxy	2.4759, 0.3727, 0.2133
Android (android.graphics.Color)	4283372350 (0xFF4F133E)
YUV	41.8420, 9.9379, 32.5876
Hunter-Lab	15.7347, 21.5493, -7.0999

Details

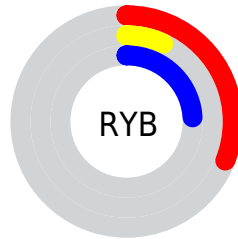
The HunterLab color **15.7347, 21.5493, -7.0999** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **24.2031, -17.4046, 10.5198**, and the grayscale version is **15.1289, -0.8072, 0.8220**.

A 20% lighter version of the original color is **31.6320, 24.1400, -7.7362**, and **6.0856, 11.1944, -2.0564** is the 20% darker color. If you saturate the color by 10%, you get **14.9256, 23.5672, -7.2412**, and if you desaturate by 10%, it is **16.7768, 19.0131, -6.5973**.

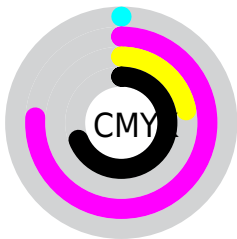
Distribution



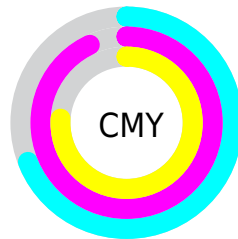
- Red (31%)
- Green (7%)
- Blue (24%)



- Red (31%)
- Yellow (7%)
- Blue (24%)



- Cyan (0%)
- Magenta (76%)
- Yellow (22%)
- Black (69%)



- Cyan (69%)
- Magenta (93%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7347, 21.5493, -7.0999 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 15.7347, 21.5493, -7.0999 by changing the saturation by 10% instead.

■ 15.7347, 21.5493,
-7.0999

■ 15.7347, 21.5493,
-7.0999

■ 110.2665, 30.7708,
-7.1326

■ 9.2981, 19.9862,
-6.7411

■ 31.5937, 24.4224,
-7.5964

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.7981, 25.6570,
-7.7224

0.0000, NaN, NaN

■ 50.7552, 26.7647,
-7.7749

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4119, 27.7571,
-7.7601

0.0000, NaN, NaN

■ 72.7248, 28.6451,
-7.6840

0.0000, NaN, NaN

■ 84.6580, 29.4381,

0.0000, NaN, NaN

-7.5514

97.1808, 30.1443,
-7.3664

15.7347, 21.5493,
-7.0999

15.7347, 21.5493,
-7.0999

14.9256, 23.5672,
-7.2412

16.7768, 19.0131,
-6.5973

14.2565, 25.2700,
-7.1572

18.0327, 16.1269,
-5.7962

13.9781, 26.0238,
-7.1376

19.4799, 13.0365,
-4.7641

21.0944, 9.8530,
-3.5627

22.8539, 6.6502,
-2.2409

■ 24.7385, 3.4722,
-0.8351

■ 26.7316, 0.3420,
0.6288

■ 28.8191, -2.7307,
2.1333

■ 30.9895, -5.7442,
3.6665

Harmonies

Analogous

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



15.7351, 13.3197, -20.9583



15.7347, 21.5493, -7.0999



15.7351, 23.0506, 3.5401

Triad

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



15.7351, 21.5483, -7.0993



15.7351, -3.8348, 11.0146



15.7351, -13.1488, -15.7399

Complementary

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



15.7347, 21.5493, -7.0999



24.2031, -17.4046, 10.5198

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.



15.7351, -15.6996, -2.4029



15.7347, 21.5493, -7.0999



15.7351, -11.2803, 10.0741

Square

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



15.7351, 21.5483, -7.0993



15.7351, 6.5676, 11.0146



15.7351, -15.1140, 6.0564



15.7351, -7.0896, -27.7514

Rectangle

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



15.7347, 21.5493, -7.0999



15.7351, 19.7385, 7.4461



15.7351, -15.1140, 6.0564



15.7351, -14.3663, -11.0145

Sweetspot

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



15.7351, 21.5483, -7.0993



30.3039, 7.7802, -2.5376



11.8553, 14.9652, -29.4272



14.8810, 4.3094, -1.4505



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.



15.7351, 21.5483, -7.0993



18.8194, 32.2578, -9.2079



14.9413, 18.2724, 4.1034



13.1147, 0.5872, 0.1168



18.1855, 33.7955, -8.8089



44.0883, 81.6205, -18.9366

Inverse Universe

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



15.7351, 21.5483, -7.0993



18.8194, 32.2578, -9.2079



24.7464, -14.1071, 2.6522



13.1147, 0.5872, 0.1168



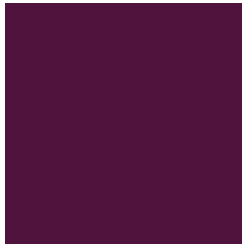
18.1855, 33.7955, -8.8089



44.0883, 81.6205, -18.9366

Previews

White Background



This preview shows how the HunterLab color 15.7347, 21.5493, -7.0999 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

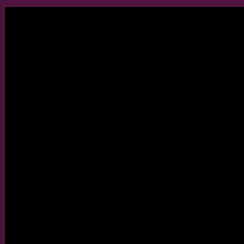
Any Text WCAG AA × Fail

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 15.7347, 21.5493, -7.0999 Background



This preview shows how black text looks on a background with the HunterLab color 15.7347, 21.5493, -7.0999.



This preview shows how white text looks on a background with the HunterLab color 15.7347, 21.5493, -7.0999.

-7.0999.

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

15.7347, 21.5493, -7.0999

Protanopia

16.2591, 3.1171, -19.0360

Deuteranopia

16.4503, 0.7704, -4.7628



Tritanopia

15.8561, 13.5351, 5.1601

Trichromacy



Original Color

15.7347, 21.5493, -7.0999

Protanomaly

15.1357, 8.8657, -16.5936

Deuteranomaly

15.5844, 7.9746, -6.5211

Tritanomaly

15.6212, 16.3832, 1.5985

Monochromacy



Original Color

15.7347, 21.5493, -7.0999

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.7582, 6.8534, -2.4597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7347, 21.5493, -7.0999 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(79, 19, 62)` looks like.

```
.text, #text, p{  
    color:rgb(79, 19, 62)  
}
```

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(79, 19, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 19, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7347, 21.5493, -7.0999 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(79, 19, 62) }
```


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

```
.border{ border-color:rgb(79, 19, 62) }
```

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

Here you see how a box with a 4 pixel rgb(79, 19, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 19, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 19, 62);  
box-shadow:4px 4px 4px 4px rgb(79, 19, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7347, 21.5493, -7.0999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 19, 62) }
```

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

```
.background{ background-color: rgb(79, 19,  
62) }
```

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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