

Converting Colors

HunterLab(21.3350, 36.5431,
13.7380)

Have a look what the booklet for
HunterLab(21.3350, 36.5431,
13.7380) contains.

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Color

**HunterLab(21.2467, 36.3959,
13.6491)**

Conversions

Conversions Part 1

Format	Color
Hex	7F0001
RGB	127, 0, 1
RGB Percent	50%, 0%, 0%
CMY	0.5020, 0.9999, 0.9961
CMYK	0.00, 1.00, 0.99, 0.50
HSL	360°, 100%, 25%
HSV	360°, 100%, 50%
XYZ	8.7579, 4.5142, 0.4385
YIQ	38.0870, 75.3710, 27.2350

Conversions

Conversions Part 2

Format	Color
RYB	127, 0, 1
Decimal	8323073
CIELab	25.30, 47.80, 37.36
CIELCh	25, 60.665, 38.008
Yxy	4.5145, 0.6388, 0.3293
Android (android.graphics.Color)	4286513153 (0xFF7F0001)
YUV	38.0870, -18.2839, 77.9767
Hunter-Lab	21.2467, 36.3959, 13.6491

Details

The HunterLab color **21.2467, 36.3959, 13.6491** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **40.8478, -21.8580, -3.8696**, and the grayscale version is **13.9924, -0.7466, 0.7602**.

A 20% lighter version of the original color is **38.4617, 40.3643, 20.2609**, and **11.0858, 18.9847, 7.1634** is the 20% darker color. If you saturate the color by 10%, you get **21.2465, 36.3955, 13.6502**, and if you desaturate by 10%, it is **21.9619, 34.4660, 13.0524**.

Distribution



Red (50%)

Green (0%)

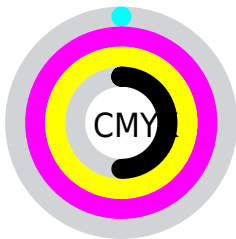
Blue (0%)



Red (50%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (99%)

Black (50%)



Cyan (50%)


Magenta (100%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 21.2467, 36.3959, 13.6491 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 21.2467, 36.3959, 13.6491 by changing the saturation by 10% instead.


 21.2467, 36.3959,
13.6491


 21.2467, 36.3959,
13.6491

 120.4291, 49.8311,
39.0397

 14.0190, 34.5399,
9.8133

 38.4193, 40.1052,
20.1891

 7.6630, 34.8055,
5.3641

 48.1933, 41.8154,
23.2392

0.0000, INF, NaN


0.0000, NaN, NaN

 58.6791, 43.4108,
26.1248

0.0000, NaN, NaN

 69.8312, 44.8943,
28.8806

0.0000, NaN, NaN

 81.6121, 46.2715,
31.5323


0.0000, NaN, NaN


0.0000, NaN, NaN


 93.9898, 47.5491,

34.0998


0.0000, NaN, NaN


 106.9368, 48.7336,
36.5983


 21.2467, 36.3959,
13.6491


 21.2467, 36.3959,
13.6491


 21.2465, 36.3955,
13.6502

 21.9619, 34.4660,
13.0524

 23.0231, 31.7949,
12.1958

 24.5983, 28.1553,
11.0645

 26.6573, 23.8905,
9.7734

 29.1455, 19.3294,
8.4281

■ 32.0014, 14.7107,
7.1019

■ 35.1673, 10.1756,
5.8357

■ 38.5938, 5.7913,
4.6464

■ 42.2399, 1.5796,
3.5367

Harmonies

Analogous

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



21.2474, 49.0531, 5.4832



21.2467, 36.3959, 13.6491



21.2474, 14.5005, 14.8732

Triad

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



21.2474, 36.3931, 13.6495



21.2474, -25.6446, 10.5413



21.2474, 4.2461, -71.0713

Complementary

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



21.2467, 36.3959, 13.6491



40.8478, -21.8580, -3.8696

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.



21.2474, -13.2484, -63.7803



21.2467, 36.3959, 13.6491



21.2474, -26.6974, -4.3291

Square

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



21.2474, 36.3931, 13.6495



21.2474, -19.3977, 14.8732



21.2474, -23.0720, -33.7309



21.2474, 26.6500, -49.1502

Rectangle

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



21.2467, 36.3959, 13.6491



21.2474, 0.1615, 14.8732



21.2474, -23.0720, -33.7309



21.2474, -2.4008, -72.1656

Sweetspot

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



21.2474, 36.3931, 13.6495



46.7409, 14.0515, 7.9290



24.2566, 47.8534, -33.2931



21.8721, 7.8344, 4.1236



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



21.2474, 36.3931, 13.6495



28.4303, 48.6977, 18.2941



28.0916, 17.1908, 17.6100



20.8441, 0.5948, 1.6853



21.3370, 36.5505, 13.7087

0.0000, NaN, NaN

Inverse Universe

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



21.2474, 36.3931, 13.6495



28.4303, 48.6977, 18.2941



23.2056, 3.6754, -36.9367



20.8441, 0.5948, 1.6853

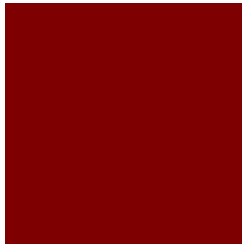


21.3370, 36.5505, 13.7087

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.2467, 36.3959, 13.6491 looks on a white background.

Color Contrast Check

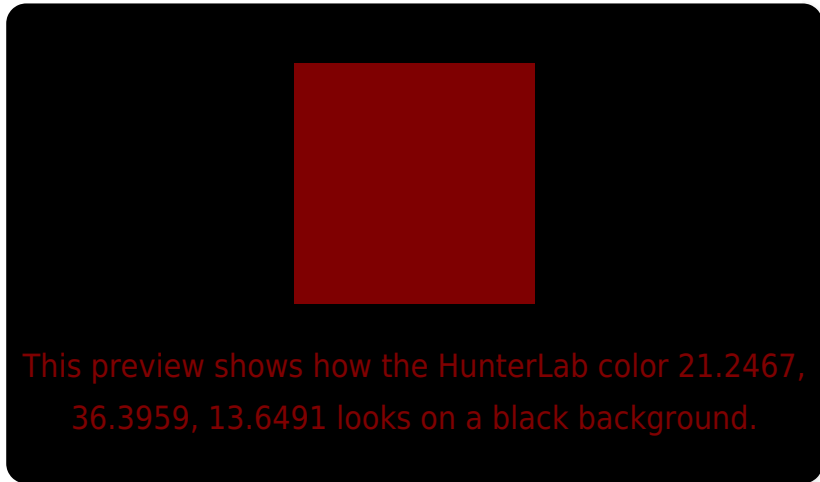
Large Text (above 18pt) WCAG AA ✓ Pass

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

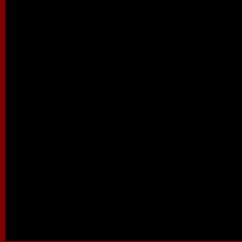
Any Text WCAG AA × Fail

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 21.2467, 36.3959, 13.6491 Background



This preview shows how black text looks on a background with the HunterLab color 21.2467, 36.3959, 13.6491.



This preview shows how white text looks on a background with the HunterLab color 21.2467, 36.3959,

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

21.2467, 36.3959, 13.6491

Protanopia

22.5431, -3.0316, 12.5486

Deuteranopia

22.5540, 0.5936, 13.9080



Tritanopia

21.6762, 34.0035, 13.9520

Trichromacy



Original Color

21.2467, 36.3959, 13.6491

Protanomaly

19.7113, 13.2015, 11.4248

Deuteranomaly

20.1189, 15.9184, 12.6759

Tritanomaly

21.4692, 34.6878, 13.8365

Monochromacy



Original Color

21.2467, 36.3959, 13.6491

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.2322, 13.0695, 5.1672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2467, 36.3959, 13.6491 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(127, 0, 1)` looks like.

```
.text, #text, p{  
    color:rgb(127, 0, 1)  
}
```

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(127, 0, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 0, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2467, 36.3959, 13.6491 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(127, 0, 1) }
```


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

```
.border{ border-color:rgb(127, 0, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 0, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 0, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(127, 0, 1); box-shadow:4px  
4px 4px 4px rgb(127, 0, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2467, 36.3959, 13.6491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 0, 1) }
```

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

```
.background{ background-color: rgb(127, 0,  
1) }
```

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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