

Converting Colors

HunterLab(21.4512, 37.8793,
4.9967)

Have a look what the booklet for
HunterLab(21.4512, 37.8793,
4.9967) contains.

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Color

**HunterLab(21.4660, 37.9162,
4.9177)**

Conversions

Conversions Part 1

Format	Color
Hex	7D0034
RGB	125, 0, 52
RGB Percent	49%, 0%, 20%
CMY	0.5098, 0.9999, 0.7961
CMYK	0.00, 1.00, 0.58, 0.51
HSL	335°, 100%, 25%
HSV	335°, 100%, 49%
XYZ	9.0773, 4.6079, 3.6598
YIQ	43.3030, 57.8080, 42.6720

Conversions

Conversions Part 2

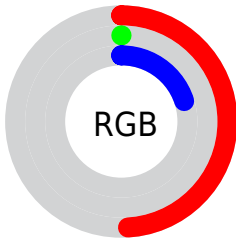
Format	Color
RYB	125, 0, 52
Decimal	8192052
CIELab	25.59, 49.29, 7.16
CIElCh	26, 49.807, 8.263
Yxy	4.6082, 0.5233, 0.2657
Android (android.graphics.Color)	4286382132 (0xFF7D0034)
YUV	43.3030, 4.2876, 71.6483
Hunter-Lab	21.4660, 37.9162, 4.9177

Details

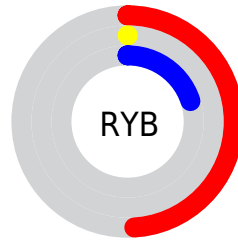
The HunterLab color **21.4660, 37.9162, 4.9177** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **38.9210, -28.9603, 13.8703**, and the grayscale version is **15.6173, -0.8333, 0.8485**.

A 20% lighter version of the original color is **38.6826, 41.8541, 6.8576**, and **11.4684, 19.7546, 6.5219** is the 20% darker color. If you saturate the color by 10%, you get **21.4658, 37.9155, 4.9200**, and if you desaturate by 10%, it is **22.2585, 36.3692, 3.2215**.

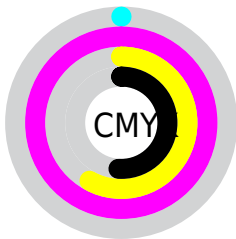
Distribution



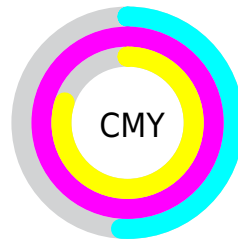
- Red (49%)
- Green (0%)
- Blue (20%)



- Red (49%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (58%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4660, 37.9162, 4.9177 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 21.4660, 37.9162, 4.9177 by changing the saturation by 10% instead.

■ 21.4660, 37.9162,
4.9177

■ 21.4660, 37.9162,
4.9177

■ 120.8196, 51.7647,
13.7286

■ 14.2100, 36.0458,
3.9360

■ 38.6863, 41.7015,
6.8236

■ 7.8652, 36.0032,
4.2006

■ 48.4812, 43.4580,
7.7745

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.9864, 45.1018,
8.7332

0.0000, NaN, NaN

■ 70.1569, 46.6342,
9.7030

0.0000, NaN, NaN

■ 81.9552, 48.0605,
10.6862

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.3494, 49.3869,

11.6843

0.0000, NaN, NaN

107.3121, 50.6196,
12.6982

21.4660, 37.9162,
4.9177

21.4660, 37.9162,
4.9177

21.4658, 37.9155,
4.9200

22.2585, 36.3692,
3.2215

23.3586, 34.0609,
1.6697

24.9166, 30.6699,
0.5154

26.9062, 26.4963,
-0.1988

29.2818, 21.8499,
-0.4905

■ 31.9919, 16.9760,
-0.4112

■ 34.9873, 12.0386,
-0.0224

■ 38.2250, 7.1329,
0.6174

■ 41.6688, 2.3068,
1.4587

Harmonies

Analogous

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



21.4667, 34.9566, -12.5138



21.4660, 37.9162, 4.9177



21.4667, 28.2678, 12.4636

Triad

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



21.4667, 37.9137, 4.9183



21.4667, -16.8970, 14.0592



21.4667, -11.2722, -46.6873

Complementary

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



21.4660, 37.9162, 4.9177



38.9210, -28.9603, 13.8703

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.



21.4667, -20.1608, -25.5110



21.4660, 37.9162, 4.9177



21.4667, -22.6938, 9.3482

Square

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



21.4667, 37.9137, 4.9183



21.4667, -5.3376, 15.0267



21.4667, -23.6856, -3.4099



21.4667, 3.3929, -51.5568

Rectangle

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



21.4660, 37.9162, 4.9177



21.4667, 17.2698, 14.6872



21.4667, -23.6856, -3.4099



21.4667, -14.8952, -40.7580

Sweetspot

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



21.4667, 37.9137, 4.9183



46.5131, 16.5962, -0.0807



17.0129, 37.8335, -56.4702



21.5110, 9.0000, -0.1395



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



21.4667, 37.9137, 4.9183



28.6768, 50.5601, 7.2879



21.4159, 33.9581, 13.7898



20.9084, 0.9414, 0.7672



21.9268, 38.7239, 5.0711

0.0000, NaN, NaN

Inverse Universe

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



21.4667, 37.9137, 4.9183



28.6768, 50.5601, 7.2879



36.9426, -17.3691, -8.6787



20.9084, 0.9414, 0.7672



21.9268, 38.7239, 5.0711

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.4660, 37.9162, 4.9177 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



This preview shows how the HunterLab color 21.4660, 37.9162, 4.9177 looks on a 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 21.4660, 37.9162, 4.9177 Background



This preview shows how black text looks on a background with the HunterLab color 21.4660, 37.9162, 4.9177.



This preview shows how white text looks on a background with the HunterLab color 21.4660, 37.9162,

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

21.4660, 37.9162, 4.9177

Protanopia

22.8314, 0.1094, -3.6855

Deuteranopia

22.7750, 1.0261, 7.0507



Tritanopia

22.0724, 31.7837, 12.3796

Trichromacy



Original Color

21.4660, 37.9162, 4.9177

Protanomaly

19.8051, 15.3837, -3.4239

Deuteranomaly

20.1308, 17.0511, 4.1449

Tritanomaly

21.6269, 34.0982, 10.1771

Monochromacy



Original Color

21.4660, 37.9162, 4.9177

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4842, 14.7805, -0.0973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4660, 37.9162, 4.9177 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(125, 0, 52)` looks like.

```
.text, #text, p{  
  color:rgb(125, 0, 52)  
}
```

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(125, 0, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 0, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4660, 37.9162, 4.9177 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(125, 0, 52) }
```


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

```
.border{ border-color:rgb(125, 0, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 0, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 0, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 0, 52);  
box-shadow:4px 4px 4px 4px rgb(125, 0, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4660, 37.9162, 4.9177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 0, 52) }
```

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

```
.background{ background-color: rgb(125, 0,  
52) }
```

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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