

Converting Colors

HunterLab(15.3629, 59.2022,
10.3852)

Have a look what the booklet for
HunterLab(15.3629, 59.2022,
10.3852) contains.

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Color

**HunterLab(20.8858, 35.7781,
13.4146)**

Conversions

Conversions Part 1

Format	Color
Hex	7D0001
RGB	125, 0, 1
RGB Percent	49%, 0%, 0%
CMY	0.5098, 0.9999, 0.9961
CMYK	0.00, 1.00, 0.99, 0.51
HSL	360°, 100%, 25%
HSV	360°, 100%, 49%
XYZ	8.4629, 4.3622, 0.4246
YIQ	37.4890, 74.1790, 26.8110

Conversions

Conversions Part 2

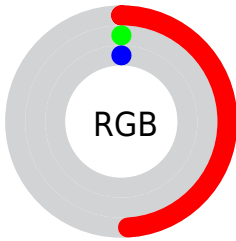
Format	Color
RYB	125, 0, 1
Decimal	8192001
CIELab	24.84, 47.26, 36.74
CIElCh	25, 59.862, 37.867
Yxy	4.3624, 0.6387, 0.3292
Android (android.graphics.Color)	4286382081 (0xFF7D0001)
YUV	37.4890, -17.9891, 76.7471
Hunter-Lab	20.8858, 35.7781, 13.4146

Details

The HunterLab color **20.8858, 35.7781, 13.4146** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **40.1532, -21.4892, -3.7978**, and the grayscale version is **13.7996, -0.7363, 0.7498**.

A 20% lighter version of the original color is **37.9683, 39.1880, 19.8824**, and **10.7622, 18.4306, 6.9543** is the 20% darker color. If you saturate the color by 10%, you get **20.8856, 35.7777, 13.4156**, and if you desaturate by 10%, it is **21.6001, 33.8511, 12.8197**.

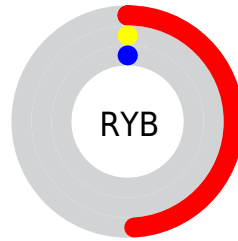
Distribution



Red (49%)

Green (0%)

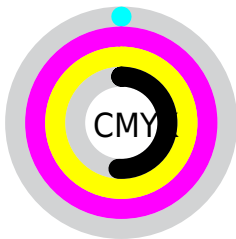
Blue (0%)



Red (49%)

Yellow (0%)

Blue (0%)

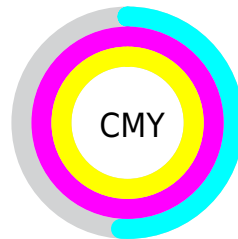


Cyan (0%)

Magenta (100%)

Yellow (99%)

Black (51%)



Cyan (51%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8858, 35.7781, 13.4146 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 20.8858, 35.7781, 13.4146 by changing the saturation by 10% instead.

■ 20.8858, 35.7781,
13.4146

■ 20.8858, 35.7781,
13.4146

■ 119.7843, 49.0921,
38.4876

■ 13.7051, 33.9340,
9.5936

■ 37.9792, 39.4643,
19.8621

■ 7.3163, 34.9652,
5.1214

■ 47.7185, 41.1615,
22.8758

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.1720, 42.7433,
25.7265

0.0000, NaN, NaN

■ 69.2938, 44.2127,
28.4487

0.0000, NaN, NaN

■ 81.0459, 45.5757,
31.0685


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.3963, 46.8389,


33.6053


0.0000, NaN, NaN


 106.3171, 48.0090,
36.0744

 20.8858, 35.7781,
13.4146


 20.8858, 35.7781,
13.4146


 20.8856, 35.7777,
13.4156

 21.6001, 33.8511,
12.8197

 22.6484, 31.2151,
11.9741

 24.2004, 27.6338,
10.8610

 26.2258, 23.4437,
9.5927

 28.6712, 18.9658,
8.2722

■ 31.4764, 14.4330,
6.9712

■ 34.5852, 9.9825,
5.7292

■ 37.9489, 5.6801,
4.5628

■ 41.5278, 1.5468,
3.4744

Harmonies

Analogous

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



20.8865, 48.1196, 5.3177



20.8858, 35.7781, 13.4146



20.8865, 14.3261, 14.6205

Triad

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



20.8865, 35.7754, 13.4149



20.8865, -25.1633, 10.3872



20.8865, 4.0668, -69.6828

Complementary

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



20.8858, 35.7781, 13.4146



40.1532, -21.4892, -3.7978

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.



20.8865, -13.0664, -62.4002



20.8858, 35.7781, 13.4146



20.8865, -26.2193, -4.1395

Square

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



20.8865, 35.7754, 13.4149



20.8865, -18.9977, 14.6205



20.8865, -22.6803, -32.9092



20.8865, 26.0325, -48.3160

Rectangle

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



20.8858, 35.7781, 13.4146



20.8865, 0.2474, 14.6205



20.8865, -22.6803, -32.9092



20.8865, -2.4444, -70.7044

Sweetspot

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



20.8865, 35.7754, 13.4149



45.9627, 13.7914, 7.7860



23.8449, 47.0410, -32.7260



21.2227, 7.5480, 3.9822



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.



20.8865, 35.7754, 13.4149



27.9472, 47.8706, 17.9806



27.6338, 16.8532, 17.3220



20.8441, 0.5949, 1.6850



21.3371, 36.5508, 13.7075

0.0000, NaN, NaN

Inverse Universe

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



20.8865, 35.7754, 13.4149



27.9472, 47.8706, 17.9806



22.8352, 3.5682, -36.2423



20.8441, 0.5949, 1.6850

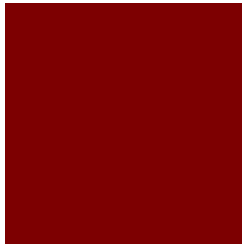


21.3371, 36.5508, 13.7075

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 20.8858, 35.7781, 13.4146 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

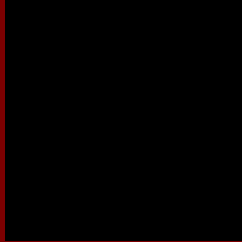
Any Text WCAG AA × Fail

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 20.8858, 35.7781, 13.4146 Background



This preview shows how black text looks on a background with the HunterLab color 20.8858, 35.7781, 13.4146.



This preview shows how white text looks on a background with the HunterLab color 20.8858, 35.7781,

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

20.8858, 35.7781, 13.4146

Protanopia

22.2081, -2.9397, 12.3244

Deuteranopia

22.1223, 0.3412, 13.6377



Tritanopia

21.3261, 33.3529, 13.7249

Trichromacy



Original Color

20.8858, 35.7781, 13.4146

Protanomaly

19.4059, 13.2595, 11.2226

Deuteranomaly

19.6800, 15.5997, 12.3998

Tritanomaly

21.1158, 34.0477, 13.6075

Monochromacy



Original Color

20.8858, 35.7781, 13.4146

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

14.0870, 12.6742, 5.2651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8858, 35.7781, 13.4146 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, 1)` looks like.

```
.text, #text, p{  
    color:rgb(125, 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(125, 0, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 0, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8858, 35.7781, 13.4146 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, 1) }
```


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

```
.border{ border-color:rgb(125, 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(125, 0, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 0, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(125, 0, 1); box-shadow:4px  
4px 4px 4px rgb(125, 0, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.8858, 35.7781, 13.4146 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, 1) }
```

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

```
.background{ background-color: rgb(125, 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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