

Converting Colors

HunterLab(22.0627, 33.3639,
10.8314)

Have a look what the booklet for
HunterLab(22.0627, 33.3639,
10.8314) contains.

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Color

**HunterLab(22.1050, 33.2498,
10.9086)**

Conversions

Conversions Part 1

Format	Color
Hex	7D121E
RGB	125, 18, 30
RGB Percent	49%, 7%, 12%
CMY	0.5098, 0.9294, 0.8824
CMYK	0.00, 0.86, 0.76, 0.51
HSL	353°, 75%, 28%
HSV	353°, 86%, 49%
XYZ	8.9081, 4.8863, 1.7019
YIQ	51.3610, 59.9200, 26.4160

Conversions

Conversions Part 2

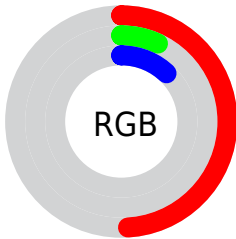
Format	Color
R_{YB}	125, 18, 30
Decimal	8196638
CIE Lab	26.41, 44.32, 23.11
CIE LCh	26, 49.985, 27.541
Yxy	4.8866, 0.5748, 0.3153
Android (android.graphics.Color)	4286386718 (0xFF7D121E)
YUV	51.3610, -10.5310, 64.5814
Hunter-Lab	22.1050, 33.2498, 10.9086

Details

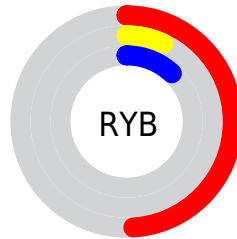
The HunterLab color **22.1050, 33.2498, 10.9086** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **39.9853, -22.8136, 1.0699**, and the grayscale version is **18.3378, -0.9785, 0.9963**.

A 20% lighter version of the original color is **39.4744, 36.9675, 15.2404**, and **11.0858, 18.9847, 7.1634** is the 20% darker color. If you saturate the color by 10%, you get **21.2749, 35.2084, 12.0213**, and if you desaturate by 10%, it is **23.3993, 30.2748, 9.6100**.

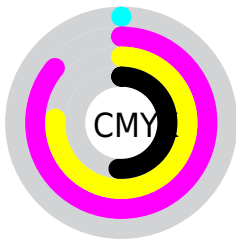
Distribution



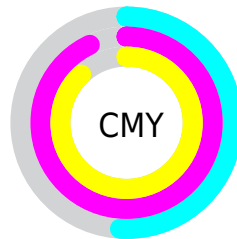
- Red (49%)
- Green (7%)
- Blue (12%)



- Red (49%)
- Yellow (7%)
- Blue (12%)



- Cyan (0%)
- Magenta (86%)
- Yellow (76%)
- Black (51%)



- Cyan (51%)
- Magenta (93%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.1050, 33.2498, 10.9086 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 22.1050, 33.2498, 10.9086 by changing the saturation by 10% instead.

■ 22.1050, 33.2498,
10.9086

■ 22.1050, 33.2498,
10.9086

■ 121.9524, 45.5283,
28.2108

■ 14.7678, 31.4246,
8.8837

■ 39.4627, 36.7364,
15.2907

■ 8.4234, 30.3430,
5.8964

■ 49.3178, 38.3125,
17.2956

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.8793, 39.7709,
19.2214

0.0000, NaN, NaN

■ 71.1027, 41.1173,
21.0887

0.0000, NaN, NaN

■ 82.9510, 42.3592,
22.9118


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 95.3929, 43.5039,


24.7015


0.0000, NaN, NaN


 108.4013, 44.5582,
26.4657


 22.1050, 33.2498,
10.9086


 22.1050, 33.2498,
10.9086


 21.2749, 35.2084,
12.0213


 23.3993, 30.2748,
9.6100

 20.9563, 36.0397,
12.3678

 25.1757, 26.4610,
8.2700

 27.3920, 22.1388,
6.9930

 29.9919, 17.5915,
5.8427

 32.9180, 13.0112,
4.8455

■ 36.1191, 8.5068,
4.0032

■ 39.5518, 4.1287,
3.3042

■ 43.1810, -0.1079,
2.7318

■ 46.9786, -4.2069,
2.2686

Harmonies

Analogous

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



22.1057, 38.7188, -0.0894



22.1050, 33.2498, 10.9086



22.1057, 17.8728, 14.8445

Triad

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



22.1057, 33.2473, 10.9090



22.1057, -21.6114, 11.8525



22.1057, -2.4851, -52.5531

Complementary

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



22.1050, 33.2498, 10.9086



39.9853, -22.8136, 1.0699

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.



22.1057, -15.3878, -40.4744



22.1050, 33.2498, 10.9086



22.1057, -24.2857, 2.4223

Square

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



22.1057, 33.2473, 10.9090



22.1057, -13.6836, 15.2466



22.1057, -22.3806, -17.0576



22.1057, 14.9196, -43.6544

Rectangle

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



22.1050, 33.2498, 10.9086



22.1057, 5.8558, 15.4740



22.1057, -22.3806, -17.0576



22.1057, -7.4341, -50.6946

Sweetspot

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



22.1057, 33.2473, 10.9090



47.8750, 12.0016, 5.4647



23.2215, 41.3520, -34.5047



22.2510, 6.5218, 2.7495



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.



22.1057, 33.2473, 10.9090



28.0219, 48.1477, 16.8726



27.4479, 17.8552, 15.9888



20.8602, 0.6819, 1.4545



21.4080, 36.8136, 12.6567

0.0000, NaN, NaN

Inverse Universe

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



22.1057, 33.2473, 10.9090



28.0219, 48.1477, 16.8726



28.1921, -4.2518, -23.5060



20.8602, 0.6819, 1.4545

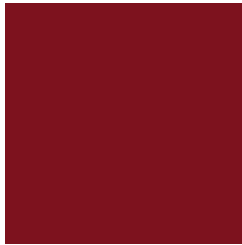


21.4080, 36.8136, 12.6567

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 22.1050, 33.2498, 10.9086 looks on a white background.

Color Contrast Check

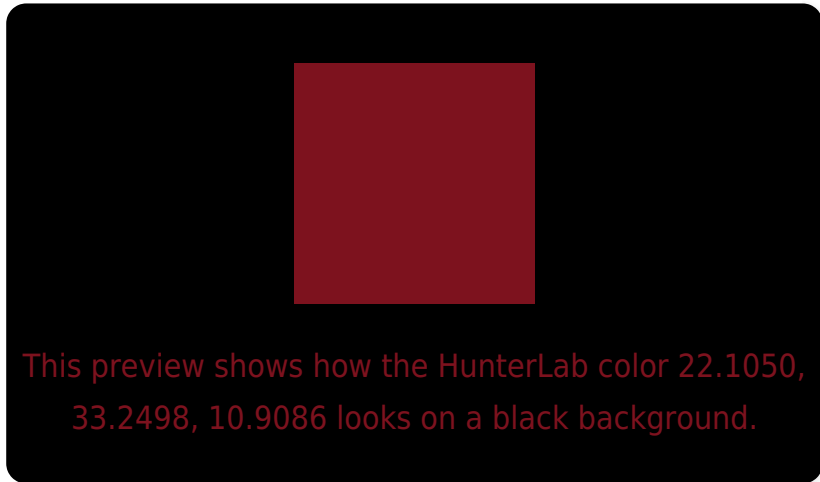
Large Text (above 18pt) WCAG AA ✓ Pass

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 22.1050, 33.2498, 10.9086 Background



This preview shows how black text looks on a background with the HunterLab color 22.1050, 33.2498, 10.9086.



This preview shows how white text looks on a background with the HunterLab color 22.1050, 33.2498,

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

22.1050, 33.2498, 10.9086

Protanopia

22.9446, -2.2608, 7.9413

Deuteranopia

22.6907, 1.3296, 11.8871



Tritanopia

22.1524, 32.3446, 12.5675

Trichromacy



Original Color

22.1050, 33.2498, 10.9086

Protanomaly

21.0572, 10.9565, 7.7626

Deuteranomaly

21.1961, 13.8949, 10.5705

Tritanomaly

22.1079, 32.7260, 12.0218

Monochromacy



Original Color

22.1050, 33.2498, 10.9086

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.0143, 11.1169, 3.7728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.1050, 33.2498, 10.9086 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, 18, 30)` looks like.

```
.text, #text, p{  
    color:rgb(125, 18, 30)  
}
```

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, 18, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 18, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 22.1050, 33.2498, 10.9086 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, 18, 30) }
```


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

```
.border{ border-color:rgb(125, 18, 30) }
```

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

Here you see how a box with a 4 pixel rgb(125, 18, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 18, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 18, 30);  
box-shadow:4px 4px 4px 4px rgb(125, 18,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.1050, 33.2498, 10.9086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 18, 30) }
```

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

```
.background{ background-color: rgb(125, 18,  
30) }
```

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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