

Converting Colors

HunterLab(22.6183, 34.8893,
13.8628)

Have a look what the booklet for
HunterLab(22.6183, 34.8893,
13.8628) contains.

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Color

**HunterLab(22.5991, 34.9036,
13.8585)**

Conversions

Conversions Part 1

Format	Color
Hex	820F09
RGB	130, 15, 9
RGB Percent	51%, 6%, 4%
CMY	0.4902, 0.9411, 0.9647
CMYK	0.00, 0.88, 0.93, 0.49
HSL	3°, 87%, 27%
HSV	3°, 93%, 51%
XYZ	9.4260, 5.1072, 0.7474
YIQ	48.7010, 70.4660, 22.5140

Conversions

Conversions Part 2

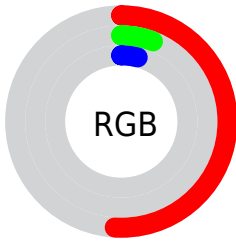
Format	Color
R_{YB}	130, 15, 9
Decimal	8523529
CIE Lab	27.04, 45.93, 35.93
CIE LCh	27, 58.309, 38.036
Yxy	5.1075, 0.6168, 0.3342
Android (android.graphics.Color)	4286713609 (0xFF820F09)
YUV	48.7010, -19.5726, 71.2992
Hunter-Lab	22.5991, 34.9036, 13.8585

Details

The HunterLab color **22.5991, 34.9036, 13.8585** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **40.1021, -19.6676, -6.8574**, and the grayscale version is **17.4743, -0.9324, 0.9494**.

A 20% lighter version of the original color is **39.9732, 38.4851, 20.1285**, and **11.5741, 19.8210, 7.4789** is the 20% darker color. If you saturate the color by 10%, you get **22.1043, 36.2239, 14.2548**, and if you desaturate by 10%, it is **23.6738, 32.0935, 13.2485**.

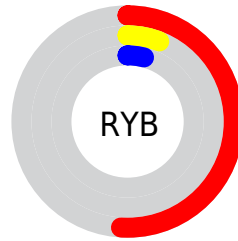
Distribution



Red (51%)

Green (6%)

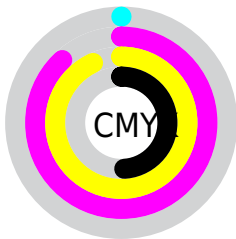
Blue (4%)



Red (51%)

Yellow (6%)

Blue (4%)

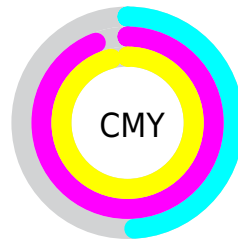


Cyan (0%)

Magenta (88%)

Yellow (93%)

Black (49%)



Cyan (49%)

Magenta (94%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.5991, 34.9036, 13.8585 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 22.5991, 34.9036, 13.8585 by changing the saturation by 10% instead.

■ 22.5991, 34.9036,
13.8585

■ 22.5991, 34.9036,
13.8585

■ 122.8234, 47.6229,
38.4124

■ 15.2003, 33.0491,
10.6402

■ 40.0614, 38.4771,
20.2839

■ 8.8275, 31.6507,
6.1793

■ 49.9625, 40.1027,
23.1987

0.0000, INF, NaN

0.0000, NaN, NaN

■ 60.5669, 41.6120,
25.9635

0.0000, NaN, NaN

■ 71.8307, 43.0099,
28.6100

0.0000, NaN, NaN

■ 83.7172, 44.3030,
31.1620

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 96.1955, 45.4986,


33.6376


0.0000, NaN, NaN


 109.2387, 46.6032,
36.0507


 22.5991, 34.9036,
13.8585


 22.5991, 34.9036,
13.8585


 22.1043, 36.2239,
14.2548

 23.6738, 32.0935,
13.2485

 25.2308, 28.4225,
12.3081

 27.2430, 24.2059,
11.1251

 29.6614, 19.7405,
9.7980

 32.4308, 15.2418,
8.4065

■ 35.4984, 10.8391,
7.0038

■ 38.8185, 6.5950,
5.6206

■ 42.3528, 2.5303,
4.2716

■ 46.0702, -1.3580,
2.9620

Harmonies

Analogous

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



22.5998, 46.8905, 5.5292



22.5991, 34.9036, 13.8585



22.5998, 13.9680, 15.8199

Triad

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



22.5998, 34.9009, 13.8589



22.5998, -25.9132, 10.6838



22.5998, 4.0723, -66.1949

Complementary

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



22.5991, 34.9036, 13.8585



40.1021, -19.6676, -6.8574

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.



22.5998, -13.2025, -59.5578



22.5991, 34.9036, 13.8585



22.5998, -27.0209, -4.1251

Square

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



22.5998, 34.9009, 13.8589



22.5998, -19.4482, 15.6928



22.5998, -23.2156, -31.8771



22.5998, 25.6625, -46.0829

Rectangle

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



22.5991, 34.9036, 13.8585



22.5998, 0.0456, 15.8199



22.5998, -23.2156, -31.8771



22.5998, -2.4331, -67.2027

Sweetspot

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



22.5998, 34.9009, 13.8589



49.0278, 11.8536, 8.4743



25.3902, 47.4332, -29.5902



22.5724, 6.6277, 4.3523



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.



22.5998, 34.9009, 13.8589



29.2222, 48.4472, 18.8547



30.9854, 13.0204, 18.8265



20.9187, 0.4564, 1.7871



21.6519, 35.4470, 13.9624

0.0000, NaN, NaN

Inverse Universe

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



40.1021, -19.6676, -6.8574



52.8754, -26.1769, -9.5812



23.4609, 5.0433, -38.8266



22.0260, -2.6549, 0.5694



39.0642, -19.3746, -7.0026

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 22.5991, 34.9036, 13.8585 looks on a white background.

Color Contrast Check

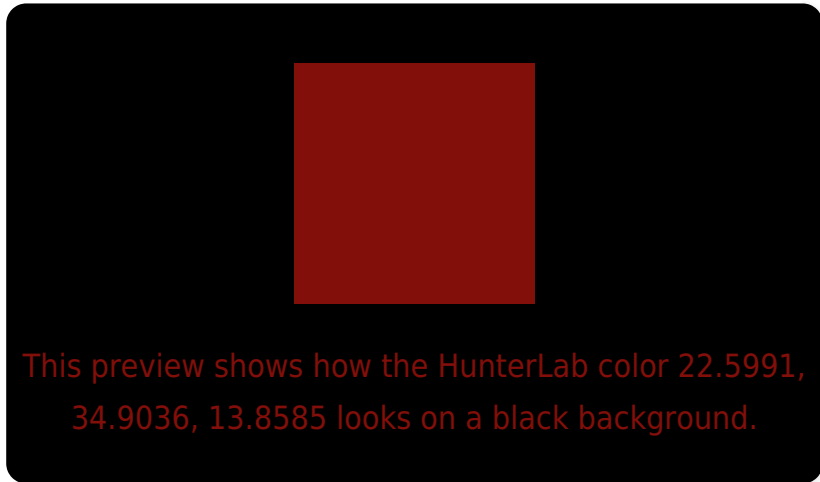
Large Text (above 18pt) WCAG AA ✓ Pass

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

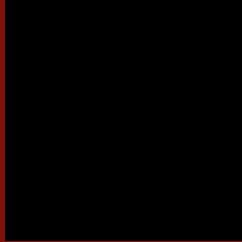
Any Text WCAG AA × Fail

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 22.5991, 34.9036, 13.8585 Background



This preview shows how black text looks on a background with the HunterLab color 22.5991, 34.9036, 13.8585.



This preview shows how white text looks on a background with the HunterLab color 22.5991, 34.9036,

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

22.5991, 34.9036, 13.8585

Protanopia

23.4961, -3.4563, 12.7476

Deuteranopia

23.3234, 0.7691, 14.3853



Tritanopia

22.6089, 34.9417, 13.7130

Trichromacy



Original Color

22.5991, 34.9036, 13.8585

Protanomaly

21.2861, 11.1062, 11.9454

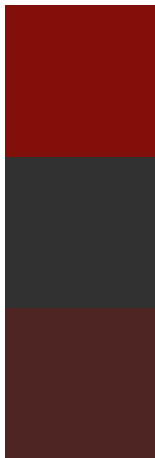
Deuteranomaly

21.7423, 14.1675, 13.4106

Tritanomaly

22.6040, 34.9224, 13.7866

Monochromacy



Original Color

22.5991, 34.9036, 13.8585

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4881, 11.1646, 5.8407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.5991, 34.9036, 13.8585 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(130, 15, 9)` looks like.

```
.text, #text, p{  
    color:rgb(130, 15, 9)  
}
```

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(130, 15, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 15, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 22.5991, 34.9036, 13.8585 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(130, 15, 9) }
```


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

```
.border{ border-color:rgb(130, 15, 9) }
```

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

Here you see how a box with a 4 pixel rgb(130, 15, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 15, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 15, 9);  
box-shadow:4px 4px 4px 4px rgb(130, 15, 9)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.5991, 34.9036, 13.8585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 15, 9) }
```

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

```
.background{ background-color: rgb(130, 15,  
9) }
```

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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