

Converting Colors

HunterLab(19.2760, 33.4660,
8.9273)

Have a look what the booklet for
HunterLab(19.2760, 33.4660,
8.9273) contains.

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Color

**HunterLab(19.3224, 33.5493,
8.9269)**

Conversions

Conversions Part 1

Format	Color
Hex	73001D
RGB	115, 0, 29
RGB Percent	45%, 0%, 11%
CMY	0.5490, 1.0000, 0.8863
CMYK	0.00, 1.00, 0.75, 0.55
HSL	345°, 100%, 23%
HSV	345°, 100%, 45%
XYZ	7.2920, 3.7336, 1.4987
YIQ	37.6910, 59.2310, 33.3990

Conversions

Conversions Part 2

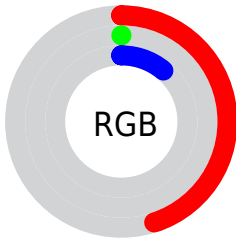
Format	Color
RYB	115, 0, 29
Decimal	7536669
CIELab	22.77, 45.34, 18.92
CIElCh	23, 49.129, 22.644
Yxy	3.7338, 0.5822, 0.2981
Android (android.graphics.Color)	4285726749 (0xFF73001D)
YUV	37.6910, -4.2847, 67.8000
Hunter-Lab	19.3224, 33.5493, 8.9269

Details

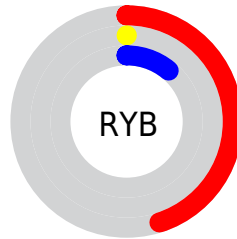
The HunterLab color **19.3224, 33.5493, 8.9269** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **35.9632, -24.1665, 7.2187**, and the grayscale version is **13.8248, -0.7377, 0.7511**.

A 20% lighter version of the original color is **36.0817, 36.9699, 12.8062**, and **9.8125, 16.8265, 6.1675** is the 20% darker color. If you saturate the color by 10%, you get **19.3222, 33.5488, 8.9285**, and if you desaturate by 10%, it is **20.0835, 31.8623, 7.6187**.

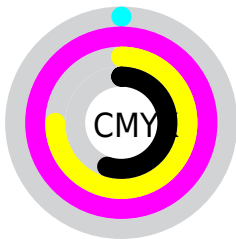
Distribution



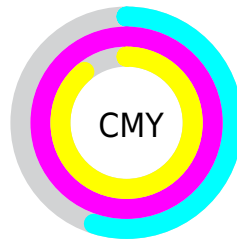
- Red (45%)
- Green (0%)
- Blue (11%)



- Red (45%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (75%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3224, 33.5493, 8.9269 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 19.3224, 33.5493, 8.9269 by changing the saturation by 10% instead.

19.3224, 33.5493,
8.9269

19.3224, 33.5493,
8.9269

116.9608, 46.4644,
24.0674

12.3523, 31.7558,
7.6049

36.0627, 37.1587,
12.7182

5.5387, 39.6212,
3.8771

45.6480, 38.8140,
14.4577

0.0000, INF, NaN

0.0000, NaN, NaN

55.9581, 40.3517,
16.1350

0.0000, NaN, NaN

66.9453, 41.7753,
17.7685

0.0000, NaN, NaN

78.5702, 43.0913,
19.3705

0.0000, NaN, NaN


0.0000, NaN, NaN


90.7994, 44.3070,


20.9502


0.0000, NaN, NaN


 103.6046, 45.4292,
22.5141


 19.3224, 33.5493,
8.9269


 19.3224, 33.5493,
8.9269


 19.3222, 33.5488,
8.9285

 20.0835, 31.8623,
7.6187

 21.1115, 29.6303,
6.2096

 22.5661, 26.4939,
4.9374

 24.4195, 22.7330,
3.8832

 26.6268, 18.6214,
3.0799

■ 29.1388, 14.3669,
2.5245

■ 31.9094, 10.1019,
2.1938

■ 34.8989, 5.8990,
2.0576

■ 38.0743, 1.7909,
2.0853

Harmonies

Analogous

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



19.3230, 36.8161, -2.8114



19.3224, 33.5493, 8.9269



19.3230, 19.8267, 13.4814

Triad

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



19.3230, 33.5469, 8.9273



19.3230, -19.0623, 11.4988



19.3230, -4.5963, -50.9398

Complementary

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



19.3224, 33.5493, 8.9269



35.9632, -24.1665, 7.2187

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.



19.3230, -15.6322, -36.0700



19.3224, 33.5493, 8.9269



19.3230, -22.1591, 4.2523

Square

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



19.3230, 33.5469, 8.9273



19.3230, -10.9513, 13.5261



19.3230, -21.1311, -12.8164



19.3230, 11.4071, -45.4431

Rectangle

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



19.3224, 33.5493, 8.9269



19.3230, 8.3714, 13.5261



19.3230, -21.1311, -12.8164



19.3230, -8.9227, -47.9216

Sweetspot

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



19.3230, 33.5469, 8.9273



42.3927, 13.9719, 2.9609



17.7156, 37.3216, -42.7134



20.0871, 7.7546, 1.5068



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



19.3230, 33.5469, 8.9273



25.8192, 44.7563, 12.4962



21.0274, 26.5176, 13.4202



19.2733, 0.7090, 1.0522



20.6519, 35.8424, 9.6597



45.4581, 78.6379, 23.2543

Inverse Universe

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



19.3230, 33.5469, 8.9273



25.8192, 44.7563, 12.4962



28.7143, -9.2326, -15.9585



19.2733, 0.7090, 1.0522



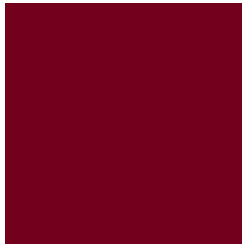
20.6519, 35.8424, 9.6597



45.4581, 78.6379, 23.2543

Previews

White Background



This preview shows how the HunterLab color 19.3224, 33.5493, 8.9269 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

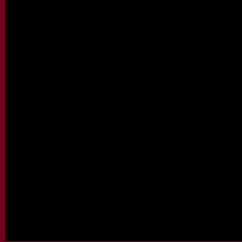
Any Text WCAG AA × Fail

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 19.3224, 33.5493, 8.9269 Background



This preview shows how black text looks on a background with the HunterLab color 19.3224, 33.5493, 8.9269.



This preview shows how white text looks on a background with the HunterLab color 19.3224, 33.5493,

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

19.3224, 33.5493, 8.9269

Protanopia

20.6512, -1.4134, 5.8592

Deuteranopia

20.7525, 0.8107, 10.4859



Tritanopia

19.8124, 30.6070, 12.0567

Trichromacy



Original Color

19.3224, 33.5493, 8.9269

Protanomaly

18.0650, 12.9241, 5.0581

Deuteranomaly

18.4571, 14.4195, 8.6712

Tritanomaly

19.6365, 31.5456, 11.1720

Monochromacy



Original Color

19.3224, 33.5493, 8.9269

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.9028, 12.6056, 2.0063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3224, 33.5493, 8.9269 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(115, 0, 29)` looks like.

```
.text, #text, p{  
    color:rgb(115, 0, 29)  
}
```

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(115, 0, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 0, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3224, 33.5493, 8.9269 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(115, 0, 29) }
```


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

```
.border{ border-color:rgb(115, 0, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 0, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 0, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 0, 29);  
box-shadow:4px 4px 4px 4px rgb(115, 0, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3224, 33.5493, 8.9269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 0, 29) }
```

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

```
.background{ background-color: rgb(115, 0,  
29) }
```

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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