

Converting Colors

HunterLab(19.5096, 32.6999,
11.2782)

Have a look what the booklet for
HunterLab(19.5096, 32.6999,
11.2782) contains.

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Color

**HunterLab(19.5188, 32.7315,
11.3384)**

Conversions

Conversions Part 1

Format	Color
Hex	74030E
RGB	116, 3, 14
RGB Percent	45%, 1%, 5%
CMY	0.5451, 0.9882, 0.9451
CMYK	0.00, 0.97, 0.88, 0.55
HSL	354°, 95%, 23%
HSV	354°, 97%, 45%
XYZ	7.3143, 3.8098, 0.7653
YIQ	38.0410, 63.8170, 27.3770

Conversions

Conversions Part 2

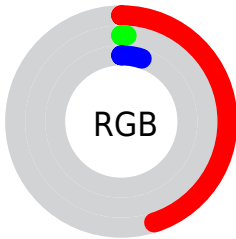
Format	Color
R_{YB}	116, 3, 14
Decimal	7602958
CIE _{Lab}	23.03, 44.43, 28.77
CIE _{LCh}	23, 52.927, 32.921
Yxy	3.8101, 0.6152, 0.3204
Android (android.graphics.Color)	4285793038 (0xFF74030E)
YUV	38.0410, -11.8522, 68.3700
Hunter-Lab	19.5188, 32.7315, 11.3384

Details

The HunterLab color **19.5188, 32.7315, 11.3384** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **36.7835, -21.5050, 0.7424**, and the grayscale version is **13.9597, -0.7449, 0.7585**.

A 20% lighter version of the original color is **36.3180, 36.2558, 16.6944**, and **9.8125, 16.8265, 6.1675** is the 20% darker color. If you saturate the color by 10%, you get **19.3334, 33.2374, 11.4977**, and if you desaturate by 10%, it is **20.2773, 30.8679, 10.4325**.

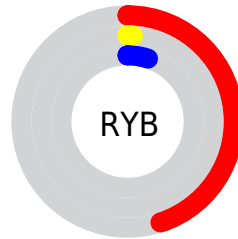
Distribution



Red (45%)

Green (1%)

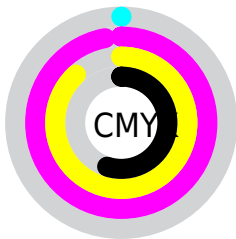
Blue (5%)



Red (45%)

Yellow (1%)

Blue (5%)

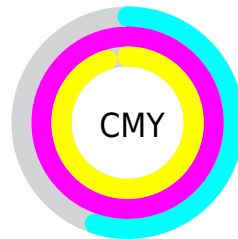


Cyan (0%)

Magenta (97%)

Yellow (88%)

Black (55%)



Cyan (55%)

Magenta (99%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5188, 32.7315, 11.3384 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 19.5188, 32.7315, 11.3384 by changing the saturation by 10% instead.

■ 19.5188, 32.7315,
11.3384

■ 19.5188, 32.7315,
11.3384

■ 117.3184, 45.3438,
32.1291

■ 12.5216, 30.9398,
8.7651

■ 36.3044, 36.2846,
16.7603

■ 5.7949, 37.2351,
4.0564

■ 45.9094, 37.9047,
19.2123

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.2378, 39.4063,
21.5411

0.0000, NaN, NaN

■ 67.2422, 40.7937,
23.7761

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8833, 42.0739,
25.9386


0.0000, NaN, NaN


■ 91.1281, 43.2544,


28.0442

0.0000, NaN, NaN


 103.9480, 44.3423,
30.1046


 19.5188, 32.7315,
11.3384


 19.5188, 32.7315,
11.3384


 19.3334, 33.2374,
11.4977

 20.2773, 30.8679,
10.4325

 21.4061, 28.2407,
9.2926

 22.9781, 24.8185,
8.0787

 24.9573, 20.9028,
6.8904

 27.2935, 16.7588,
5.7937

■ 29.9344, 12.5710,
4.8206

■ 32.8325, 8.4465,
3.9785

■ 35.9473, 4.4366,
3.2610

■ 39.2460, 0.5578,
2.6554

Harmonies

Analogous

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



19.5194, 41.0028, 2.5178



19.5188, 32.7315, 11.3384



19.5194, 15.3187, 13.6636

Triad

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



19.5194, 32.7290, 11.3388



19.5194, -21.8032, 10.3292



19.5194, 0.5760, -58.0548

Complementary

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



19.5188, 32.7315, 11.3384



36.7835, -21.5050, 0.7424

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.



19.5194, -13.3293, -48.2714



19.5188, 32.7315, 11.3384



19.5194, -23.4759, -0.5143

Square

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



19.5194, 32.7290, 11.3388



19.5194, -15.2897, 13.6636



19.5194, -20.9592, -22.9858



19.5194, 19.0126, -43.9936

Rectangle

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



19.5188, 32.7315, 11.3384



19.5194, 2.9600, 13.6636



19.5194, -20.9592, -22.9858



19.5194, -4.7465, -57.4573

Sweetspot

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



19.5194, 32.7290, 11.3388



42.6071, 12.4616, 5.5199



20.7642, 40.8224, -33.6699



20.1636, 6.9981, 2.8797



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.



19.5194, 32.7290, 11.3388



25.6130, 43.9936, 15.5383



24.1878, 18.8081, 15.0216



19.2513, 0.5901, 1.3672



20.4772, 35.1962, 12.2360



45.1362, 77.4460, 28.0116

Inverse Universe

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



19.5194, 32.7290, 11.3388



25.6130, 43.9936, 15.5383



24.0043, -1.6224, -26.0482



19.2513, 0.5901, 1.3672



20.4772, 35.1962, 12.2360



45.1362, 77.4460, 28.0116

Previews

White Background



This preview shows how the HunterLab color 19.5188, 32.7315, 11.3384 looks on a white background.

Color Contrast Check

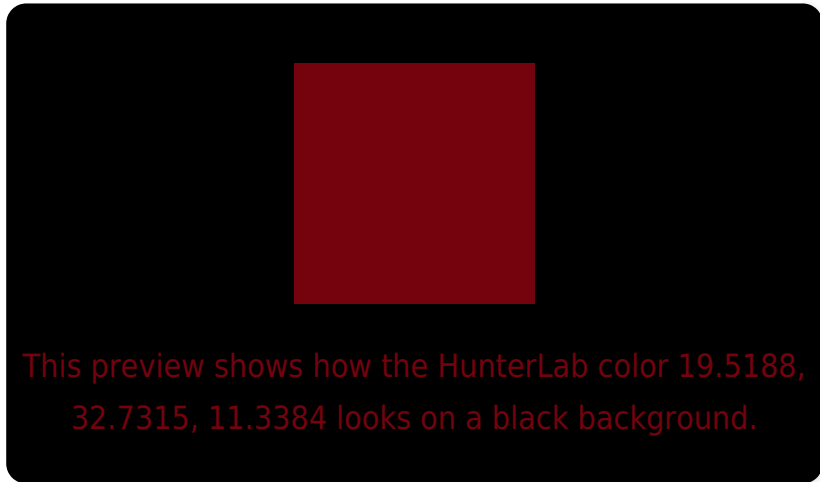
Large Text (above 18pt) WCAG AA ✓ Pass

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

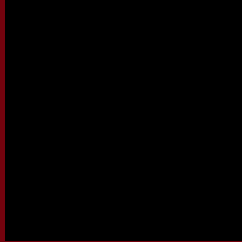
Any Text WCAG AA × Fail

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 19.5188, 32.7315, 11.3384 Background



This preview shows how black text looks on a background with the HunterLab color 19.5188, 32.7315, 11.3384.



This preview shows how white text looks on a background with the HunterLab color 19.5188, 32.7315,

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

19.5188, 32.7315, 11.3384

Protanopia

20.7791, -2.7852, 10.2895

Deuteranopia

20.6983, 0.3279, 12.7599



Tritanopia

19.7083, 30.6300, 12.6804

Trichromacy



Original Color

19.5188, 32.7315, 11.3384

Protanomaly

18.4021, 11.5234, 9.4087

Deuteranomaly

18.5955, 13.6177, 11.2391

Tritanomaly

19.5690, 31.2877, 12.1711

Monochromacy



Original Color

19.5188, 32.7315, 11.3384

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.9364, 11.6815, 3.8468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5188, 32.7315, 11.3384 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(116, 3, 14)` looks like.

```
.text, #text, p{  
    color:rgb(116, 3, 14)  
}
```

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(116, 3, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 3, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5188, 32.7315, 11.3384 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(116, 3, 14) }
```


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

```
.border{ border-color:rgb(116, 3, 14) }
```

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

Here you see how a box with a 4 pixel rgb(116, 3, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 3, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 3, 14);  
box-shadow:4px 4px 4px 4px rgb(116, 3, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5188, 32.7315, 11.3384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 3, 14) }
```

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

```
.background{ background-color: rgb(116, 3,  
14) }
```

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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