

Converting Colors

HunterLab(19.4944, -11.5295,
10.8863)

Have a look what the booklet for
HunterLab(19.4944, -11.5295,
10.8863) contains.

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Color

**HunterLab(19.5620,
-11.6390, 10.8907)**

Conversions

Conversions Part 1

Format	Color
Hex	233E0B
RGB	35, 62, 11
RGB Percent	14%, 24%, 4%
CMY	0.8627, 0.7569, 0.9569
CMYK	0.44, 0.00, 0.82, 0.76
HSL	92°, 70%, 14%
HSV	92°, 82%, 24%
XYZ	2.4762, 3.8267, 0.9247
YIQ	48.1130, 0.2790, -21.5850

Conversions

Conversions Part 2

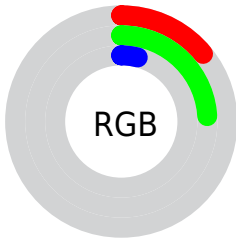
Format	Color
R_{YB}	11, 62, 38
Decimal	2309643
CIE Lab	23.09, -20.27, 26.58
CIE LCh	23, 33.430, 127.324
Yxy	3.8269, 0.3426, 0.5295
Android (android.graphics.Color)	4280499723 (0xFF233E0B)
YUV	48.1130, -18.2967, -11.5001
Hunter-Lab	19.5620, -11.6390, 10.8907

Details

The HunterLab color **19.5620, -11.6390, 10.8907** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.9966, 14.4445, -20.6187**, and the grayscale version is **17.2889, -0.9225, 0.9393**.

A 20% lighter version of the original color is **36.3747, -15.7148, 16.0405**, and **6.8245, -5.8521, 4.1028** is the 20% darker color. If you saturate the color by 10%, you get **19.3868, -12.4194, 11.3070**, and if you desaturate by 10%, it is **19.7584, -10.7702, 10.3703**.

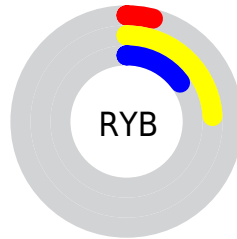
Distribution



Red (14%)

Green (24%)

Blue (4%)



Red (4%)

Yellow (24%)

Blue (15%)

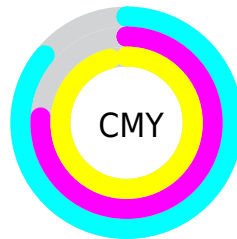


Cyan (44%)

Magenta (0%)

Yellow (82%)

Black (76%)



Cyan (86%)

Magenta (76%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5620, -11.6390, 10.8907 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 19.5620, -11.6390, 10.8907 by changing the saturation by 10% instead.

■ 19.5620, -11.6390,
10.8907

■ 19.5620, -11.6390,
10.8907

■ 117.3965,
-27.2532, 30.4319

■ 12.5587, -9.4232,
8.7911

■ 36.3573, -15.5274,
15.9749

■ 5.8494, -10.2365,
4.0946

■ 45.9666, -17.3196,
18.2652

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2990, -19.0513,
20.4460

0.0000, NaN, NaN

■ 67.3072, -20.7395,
22.5444

0.0000, NaN, NaN

■ 78.9518, -22.3963,
24.5797

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1999, -24.0301,

26.5661

0.0000, NaN, NaN

■ 104.0231,
-25.6475, 28.5141

■ 19.5620, -11.6390,
10.8907

■ 19.5620, -11.6390,
10.8907

■ 19.3868, -12.4194,
11.3070

■ 19.7584, -10.7702,
10.3703

■ 19.2592, -12.9949,
11.6399

■ 19.9800, -9.7841,
9.6717

■ 20.2276, -8.6820,
8.7895

■ 20.5015, -7.4660,
7.7211

■ 20.8018, -6.1399,
6.4666

■ 21.1285, -4.7082,
5.0284

■ 21.4812, -3.1763,
3.4109

■ 21.8596, -1.5504,
1.6199

■ 22.2634, 0.1634,
-0.3377

Harmonies

Analogous

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



19.5624, -3.5001, 12.2836



19.5620, -11.6390, 10.8907



19.5624, -16.1391, 7.0124

Triad

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



19.5624, -11.6394, 10.8908



19.5624, -8.0928, -25.4207



19.5624, 22.6570, 3.3122

Complementary

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



19.5620, -11.6390, 10.8907



9.9966, 14.4445, -20.6187

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.



19.5624, 20.7231, -7.6533



19.5620, -11.6390, 10.8907



19.5624, 1.5378, -28.2467

Square

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



19.5624, -11.6394, 10.8908



19.5624, -14.4058, -14.0993



19.5624, 12.4314, -20.5479



19.5624, 17.2730, 9.3757

Rectangle

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



19.5620, -11.6390, 10.8907



19.5624, -17.1254, 1.9219



19.5624, 12.4314, -20.5479



19.5624, 22.8572, 0.1671

Sweetspot

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



19.5624, -11.6394, 10.8908



27.6506, -6.9517, 7.3891



15.4708, 4.3052, 8.3949



14.1568, -3.6841, 3.9093



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.5624, -11.6394, 10.8908



25.3066, -17.3284, 15.2355



18.8222, -14.6718, 10.2606



11.4096, -1.3515, 1.4467



29.3464, -20.3977, 17.7260



74.2493, -53.4000, 44.8172

Inverse Universe

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



9.9966, 14.4445, -20.6187



10.7107, 23.5482, -36.7360



12.6574, 19.4905, -12.6398



10.8131, 0.1887, -0.2910



12.2121, 27.5826, -43.8058



30.1322, 69.0777, -115.9960

Previews

White Background



This preview shows how the HunterLab color 19.5620, -11.6390, 10.8907 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 19.5620, -11.6390, 10.8907 Background



This preview shows how black text looks on a background with the HunterLab color 19.5620, -11.6390, 10.8907.



This preview shows how white text looks on a background with the HunterLab color 19.5620, -11.6390, 10.8907.

-11.6390, 10.8907.

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

19.5620, -11.6390, 10.8907

Protanopia

19.4325, -2.7565, 11.1374

Deuteranopia

19.3871, 0.8365, 10.4617



Tritanopia

19.6625, -4.1119, -1.6984

Trichromacy



Original Color

19.5620, -11.6390, 10.8907

Protanomaly

19.4373, -6.6120, 10.9855

Deuteranomaly

19.3130, -4.3994, 10.5481

Tritanomaly

19.3227, -7.6098, 4.7605

Monochromacy



Original Color

19.5620, -11.6390, 10.8907

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.8358, -5.4647, 5.6088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5620, -11.6390, 10.8907 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(35, 62, 11)` looks like.

```
.text, #text, p{  
    color:rgb(35, 62, 11)  
}
```

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(35, 62, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 62, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5620, -11.6390, 10.8907 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(35, 62, 11) }
```


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

```
.border{ border-color:rgb(35, 62, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 62, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 62, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 62, 11);  
box-shadow:4px 4px 4px 4px rgb(35, 62, 11)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5620, -11.6390, 10.8907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 62, 11) }
```

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

```
.background{ background-color: rgb(35, 62,  
11) }
```

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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