

Converting Colors

HunterLab(23.7381, -19.8171,
13.1089)

Have a look what the booklet for
HunterLab(23.7381, -19.8171,
13.1089) contains.

HunterLab(23.7201, -19.8209, 13.1396)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(23.7201,
-19.8209, 13.1396)**

Conversions

Conversions Part 1

Format	Color
Hex	004F0F
RGB	0, 79, 15
RGB Percent	0%, 31%, 6%
CMY	1.0000, 0.6902, 0.9412
CMYK	1.00, 0.00, 0.81, 0.69
HSL	131°, 100%, 15%
HSV	131°, 100%, 31%
XYZ	2.8822, 5.6264, 1.3860
YIQ	48.0830, -26.5400, -36.6520

Conversions

Conversions Part 2

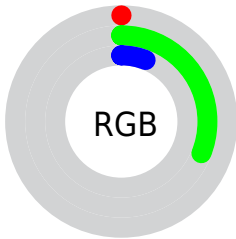
Format	Color
RYB	0, 66, 79
Decimal	20239
CIELab	28.45, -35.68, 29.94
CIELCh	28, 46.573, 139.996
Yxy	5.6267, 0.2913, 0.5686
Android (android.graphics.Color)	4278210319 (0xFF004F0F)
YUV	48.0830, -16.3099, -42.1688
Hunter-Lab	23.7201, -19.8209, 13.1396

Details

The HunterLab color **23.7201, -19.8209, 13.1396** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.2566, 27.0110, -10.9143**, and the grayscale version is **17.2790, -0.9220, 0.9388**.

A 20% lighter version of the original color is **41.3583, -25.8958, 18.4980**, and **11.2328, -9.6321, 6.7530** is the 20% darker color. If you saturate the color by 10%, you get **23.7206, -19.8213, 13.1397**, and if you desaturate by 10%, it is **23.8721, -19.0893, 12.5647**.

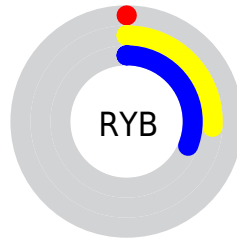
Distribution



Red (0%)

Green (31%)

Blue (6%)



Red (0%)

Yellow (26%)

Blue (31%)

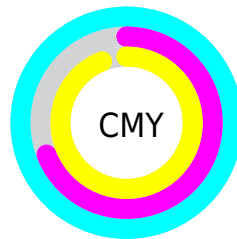


Cyan (100%)

Magenta (0%)

Yellow (81%)

Black (69%)



Cyan (100%)

Magenta (69%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7201, -19.8209, 13.1396 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 23.7201, -19.8209, 13.1396 by changing the saturation by 10% instead.

■ 23.7201, -19.8209,
13.1396

■ 23.7201, -19.8209,
13.1396

■ 124.7831,
-43.4045, 34.1466

■ 16.1846, -16.2812,
10.8498

■ 41.4143, -25.9539,
18.5648

■ 9.6770, -16.5976,
6.7739

■ 51.4177, -28.7254,
21.0287

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.1177, -31.3661,
23.3801

0.0000, NaN, NaN

■ 73.4714, -33.9057,
25.6446

0.0000, NaN, NaN

■ 85.4432, -36.3654,
27.8410


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.0028, -38.7609,


29.9834


0.0000, NaN, NaN


 111.1238,
-41.1042, 32.0824


 23.7201, -19.8209,
13.1396


 23.7201, -19.8209,
13.1396


 23.7206, -19.8213,
13.1397

 23.8721, -19.0893,
12.5647

 24.0489, -18.2327,
11.8216

 24.2886, -17.0966,
10.9356

 24.5972, -15.6665,
9.9131

 24.9772, -13.9447,
8.7624

■ 25.4300, -11.9411,
7.4944

■ 25.9559, -9.6719,
6.1220

■ 26.5543, -7.1579,
4.6592

■ 27.2239, -4.4228,
3.1202

Harmonies

Analogous

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



23.7206, -10.4915, 15.6805



23.7201, -19.8209, 13.1396



23.7206, -23.8018, 5.6468

Triad

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



23.7206, -19.8212, 13.1397



23.7206, -6.1527, -45.9375



23.7206, 33.0905, 8.9914

Complementary

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



23.7201, -19.8209, 13.1396



14.2566, 27.0110, -10.9143

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.



23.7206, 35.1049, -4.0883



23.7201, -19.8209, 13.1396



23.7206, 9.6261, -42.7765

Square

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



23.7206, -19.8212, 13.1397



23.7206, -17.3382, -31.5929



23.7206, 25.6589, -24.5788



23.7206, 20.7002, 14.2668

Rectangle

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



23.7201, -19.8209, 13.1396



23.7206, -23.8022, -4.0841



23.7206, 25.6589, -24.5788



23.7206, 35.1059, 5.6440

Sweetspot

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



23.7206, -19.8212, 13.1397



33.7584, -12.9361, 8.1754



25.8836, -11.1992, 15.7532



16.7727, -6.7912, 4.2805



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



23.7206, -19.8212, 13.1397



30.9047, -25.9430, 17.3753



24.2041, -16.8287, 6.0754



13.6816, -2.0173, 1.4533



75.1628, -63.6033, 43.3543

Inverse Universe

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



14.2566, 27.0110, -10.9143



18.5570, 35.1142, -13.8594



13.1628, 23.0753, 4.3677



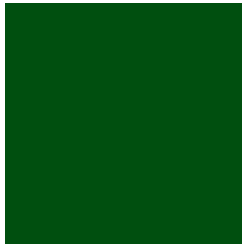
13.1234, 0.6336, -0.0060



45.0357, 84.9892, -31.8604

Previews

White Background



This preview shows how the HunterLab color 23.7201, -19.8209, 13.1396 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

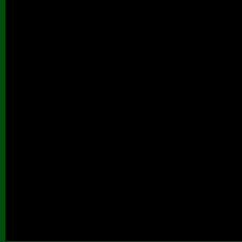
Any Text WCAG AA × Fail

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 23.7201, -19.8209, 13.1396 Background



This preview shows how black text looks on a background with the HunterLab color 23.7201, -19.8209, 13.1396.



This preview shows how white text looks on a background with the HunterLab color 23.7201,

-19.8209, 13.1396.

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

23.7201, -19.8209, 13.1396

Protanopia

23.8690, -3.5268, 13.7822

Deuteranopia

23.6845, 1.0161, 12.7119



Tritanopia

24.0834, -8.6155, -3.9949

Trichromacy



Original Color

23.7201, -19.8209, 13.1396

Protanomaly

23.0047, -12.2555, 12.9795

Deuteranomaly

22.4948, -9.8957, 12.0641

Tritanomaly

23.6935, -14.2858, 4.9874

Monochromacy



Original Color

23.7201, -19.8209, 13.1396

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

18.8324, -9.7588, 6.1789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7201, -19.8209, 13.1396 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(0, 79, 15)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 15)  
}
```

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(0, 79, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7201, -19.8209, 13.1396 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(0, 79, 15) }
```

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

```
.border{ border-color:rgb(0, 79, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 79, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 79, 15); box-shadow:4px  
4px 4px 4px rgb(0, 79, 15) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.7201, -19.8209, 13.1396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 15) }
```

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

```
.background{ background-color: rgb(0, 79,  
15) }
```

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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