

Converting Colors

HunterLab(9.9081, -1.0514,
6.9356)

Have a look what the booklet for
HunterLab(9.9081, -1.0514, 6.9356)
contains.

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Color

**HunterLab(10.0117, -0.7023,
6.1569)**

Conversions

Conversions Part 1

Format	Color
Hex	201900
RGB	32, 25, 0
RGB Percent	13%, 10%, 0%
CMY	0.8745, 0.9020, 1.0000
CMYK	0.00, 0.22, 1.00, 0.87
HSL	47°, 100%, 6%
HSV	47°, 100%, 13%
XYZ	0.9433, 1.0023, 0.1437
YIQ	24.2430, 12.1970, -6.2910

Conversions

Conversions Part 2

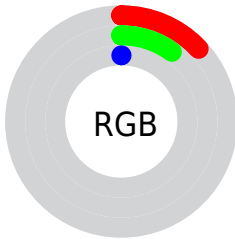
Format	Color
R_{YB}	9, 32, 0
Decimal	2103552
CIE Lab	9.01, -0.36, 13.48
CIE LCh	9, 13.485, 91.515
Yxy	1.0024, 0.4515, 0.4797
Android (android.graphics.Color)	4280293632 (0xFF201900)
YUV	24.2430, -11.9518, 6.8029
Hunter-Lab	10.0117, -0.7023, 6.1569

Details

The HunterLab color **10.0117, -0.7023, 6.1569** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **5.0618, 3.0145, -12.8342**, and the grayscale version is **9.6631, -0.5156, 0.5250**.

A 20% lighter version of the original color is **24.1733, -1.6736, 8.0077**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.0119, -0.7027, 6.1570**, and if you desaturate by 10%, it is **10.1966, -0.7583, 5.7355**.

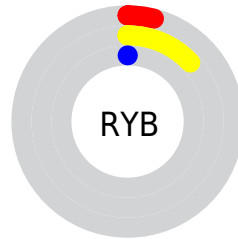
Distribution



Red (13%)

Green (10%)

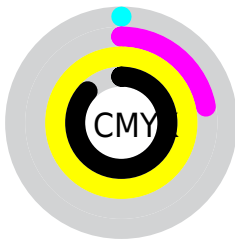
Blue (0%)



Red (4%)

Yellow (13%)

Blue (0%)

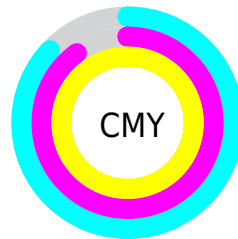


Cyan (0%)

Magenta (22%)

Yellow (100%)

Black (87%)



Cyan (87%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.0117, -0.7023, 6.1569 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 10.0117, -0.7023, 6.1569 by changing the saturation by 10% instead.

■ 10.0117, -0.7023,
6.1569

■ 10.0117, -0.7023,
6.1569

■ 98.7243, -5.6341,
17.5082

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 24.1711, -1.5167,
8.1165

0.0000, NaN, NaN

■ 32.6581, -1.9939,
9.5500

0.0000, NaN, NaN

■ 41.9563, -2.5123,
10.9280

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 52.0000, -3.0689,
12.2715

0.0000, NaN, NaN

■ 62.7377, -3.6613,
13.5937

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1270, -4.2874,

14.9033

■ 86.1325, -4.9455,
16.2067

■ 10.0117, -0.7023,
6.1569

■ 10.0117, -0.7023,
6.1569

■ 10.0119, -0.7027,
6.1570

■ 10.1966, -0.7583,
5.7355

■ 10.3816, -0.8181,
5.3332

■ 10.5670, -0.8820,
4.9491

■ 10.7550, -0.9370,
4.5488

■ 10.9496, -0.9620,
4.0758

■ 11.1506, -0.9568,
3.5305

■ 11.3581, -0.9217,
2.9139

■ 11.5719, -0.8570,
2.2276

■ 11.7920, -0.7633,
1.4733

Harmonies

Analogous

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



10.0119, 2.6902, 5.4831



10.0117, -0.7023, 6.1569



10.0119, -3.6837, 5.3354

Triad

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



10.0119, -0.7027, 6.1570



10.0119, -5.6192, -3.1709



10.0119, 5.7063, -2.7996

Complementary

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



10.0117, -0.7023, 6.1569



5.0618, 3.0145, -12.8342

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.



10.0119, 3.0198, -6.1247



10.0117, -0.7023, 6.1569



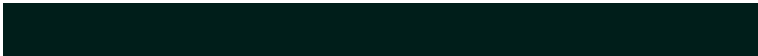
10.0119, -3.4149, -6.3836

Square

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



10.0119, -0.7027, 6.1570



10.0119, -6.4828, 0.3833



10.0119, -0.3656, -7.6087



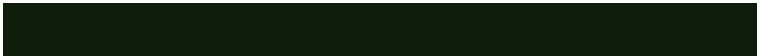
10.0119, 6.6671, 0.7040

Rectangle

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



10.0117, -0.7023, 6.1569



10.0119, -5.2099, 4.0502



10.0119, -0.3656, -7.6087



10.0119, 4.9592, -4.0104

Sweetspot

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



10.0119, -0.7027, 6.1570



13.9570, -1.1492, 3.7625



5.6872, 10.0270, 1.4446



8.0059, -0.6529, 2.0879



54.3783, -2.9015, 2.9545



8.4820, -0.4526, 0.4608

Same Dimension

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



10.0119, -0.7027, 6.1570



12.2217, -0.6533, 7.5195



11.0487, -5.1078, 6.7187



6.8982, -0.4282, 0.7422



22.5471, -0.3624, 13.8871



62.3072, 1.0213, 38.4113

Inverse Universe

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



5.0618, 3.0145, -12.8342



5.9364, 4.4534, -17.0337



3.9919, 9.4483, -17.6706



6.6617, -0.2866, -0.0229



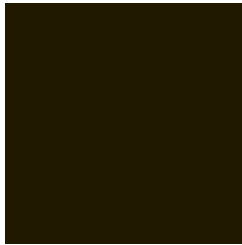
9.8750, 11.9667, -38.1756



25.2450, 41.7484, -121.6769

Previews

White Background



This preview shows how the HunterLab color 10.0117, -0.7023, 6.1569 looks on a white background.

Color Contrast Check

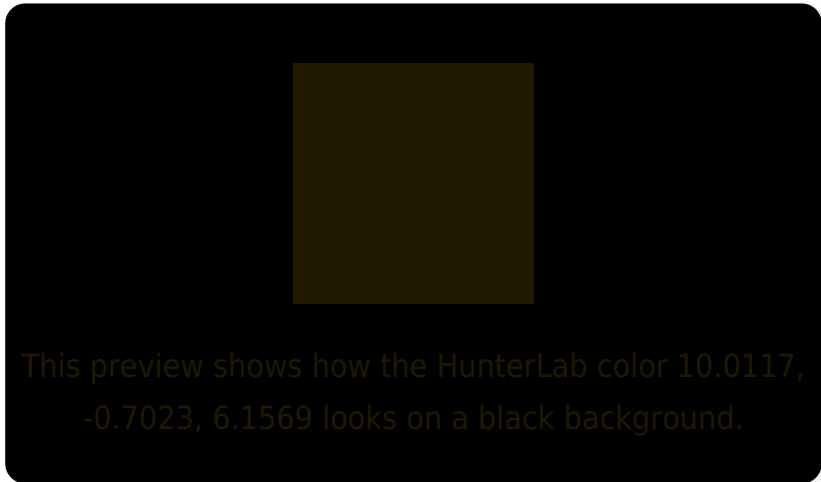
Large Text (above 18pt) WCAG AA ✓ Pass

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

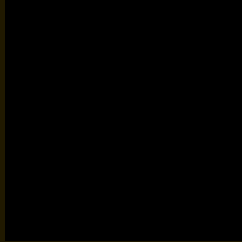
Any Text WCAG AA × Fail

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 10.0117, -0.7023, 6.1569 Background



This preview shows how black text looks on a background with the HunterLab color 10.0117, -0.7023, 6.1569.

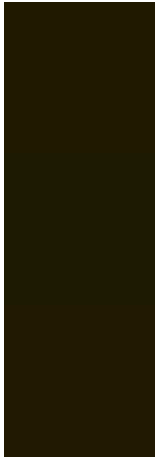


This preview shows how white text looks on a background with the HunterLab color 10.0117, -0.7023,

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

10.0117, -0.7023, 6.1569

Protanopia

10.0219, -1.7391, 5.8052

Deuteranopia

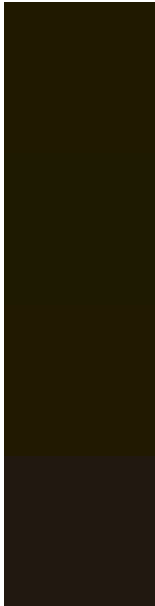
10.1142, -0.3023, 5.8904



Tritanopia

10.0315, 2.1794, 0.7837

Trichromacy



Original Color

10.0117, -0.7023, 6.1569

Protanomaly

10.0846, -1.5358, 6.0184

Deuteranomaly

10.1034, -0.3615, 6.0508

Tritanomaly

10.0698, 0.9436, 3.3352

Monochromacy



Original Color

10.0117, -0.7023, 6.1569

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

9.5957, -0.7043, 3.1080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.0117, -0.7023, 6.1569 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(32, 25, 0)` looks like.

```
.text, #text, p{  
    color:rgb(32, 25, 0)  
}
```

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(32, 25, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 25, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 10.0117, -0.7023, 6.1569 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(32, 25, 0) }
```


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

```
.border{ border-color:rgb(32, 25, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 25, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 25, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(32, 25, 0); box-shadow:4px  
4px 4px 4px rgb(32, 25, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.0117, -0.7023, 6.1569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 25, 0) }
```

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

```
.background{ background-color: rgb(32, 25,  
0) }
```

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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