

Converting Colors

HunterLab(18.7389, -5.0423,
7.9979)

Have a look what the booklet for
HunterLab(18.7389, -5.0423, 7.9979)
contains.

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Color

**HunterLab(18.6931, -5.1052,
7.9447)**

Conversions

Conversions Part 1

Format	Color
Hex	32371C
RGB	50, 55, 28
RGB Percent	20%, 22%, 11%
CMY	0.8039, 0.7843, 0.8902
CMYK	0.09, 0.00, 0.49, 0.78
HSL	71°, 33%, 16%
HSV	71°, 49%, 22%
XYZ	2.8912, 3.4943, 1.6207
YIQ	50.4270, 5.6870, -9.4570

Conversions

Conversions Part 2

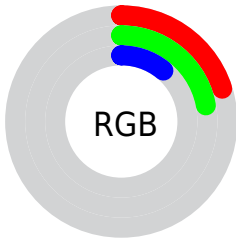
Format	Color
R_{YB}	28, 55, 33
Decimal	3290908
CIE Lab	21.92, -7.39, 16.19
CIE LCh	22, 17.794, 114.523
Yxy	3.4945, 0.3611, 0.4365
Android (android.graphics.Color)	4281480988 (0xFF32371C)
YUV	50.4270, -11.0565, -0.3745
Hunter-Lab	18.6931, -5.1052, 7.9447

Details

The HunterLab color **18.6931, -5.1052, 7.9447** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **11.9573, 4.9329, -10.4687**, and the grayscale version is **18.0373, -0.9624, 0.9800**.

A 20% lighter version of the original color is **35.3723, -7.1448, 11.3948**, and **5.1278, -4.3971, 3.0828** is the 20% darker color. If you saturate the color by 10%, you get **18.5604, -5.7289, 8.8302**, and if you desaturate by 10%, it is **18.8400, -4.4135, 6.8871**.

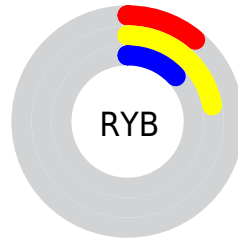
Distribution



Red (20%)

Green (22%)

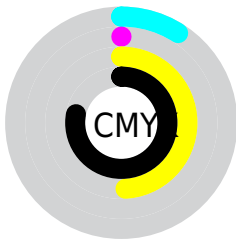
Blue (11%)



Red (11%)

Yellow (22%)

Blue (13%)

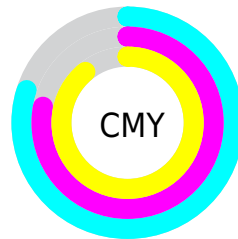


Cyan (9%)

Magenta (0%)

Yellow (49%)

Black (78%)



Cyan (80%)

Magenta (78%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6931, -5.1052, 7.9447 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 18.6931, -5.1052, 7.9447 by changing the saturation by 10% instead.

■ 18.6931, -5.1052,
7.9447

■ 18.6931, -5.1052,
7.9447

■ 115.8092,
-13.9750, 21.5873

■ 11.8111, -4.0977,
6.7338

■ 35.2862, -7.0415,
11.2996

■ 4.6157, -7.2187,
3.2310

■ 44.8076, -8.0021,
12.8529

0.0000, NaN, NaN

■ 55.0584, -8.9680,
14.3594

0.0000, NaN, NaN

■ 65.9898, -9.9430,
15.8343

0.0000, NaN, NaN


■ 77.5621, -10.9299,
17.2881


0.0000, NaN, NaN


■ 89.7413, -11.9301,


0.0000, NaN, NaN


 102.4987,
-12.9449, 20.1599


 18.6931, -5.1052,
7.9447


 18.6931, -5.1052,
7.9447


 18.5604, -5.7289,
8.8302


 18.8400, -4.4135,
6.8871


 18.4403, -6.2842,
9.5477


 19.0002, -3.6517,
5.6540


 18.3326, -6.7736,
10.1041

 19.1744, -2.8203,
4.2440

 18.2339, -7.2161,
10.5491

 19.3628, -1.9201,
2.6571

 18.1366, -7.6555,
10.9947

 19.5655, -0.9522,
0.8946

■ 18.1278, -7.6954,
11.0356

■ 19.7825, 0.0820,
-1.0412

■ 20.0139, 1.1804,
-3.1469

■ 20.2596, 2.3411,
-5.4184

■ 20.5194, 3.5616,
-7.8507

Harmonies

Analogous

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



18.6935, 0.0004, 8.4079



18.6931, -5.1052, 7.9447



18.6935, -8.7068, 5.8799

Triad

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



18.6935, -5.1057, 7.9449



18.6935, -6.6375, -8.9147



18.6935, 10.4684, 0.0525

Complementary

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



18.6931, -5.1052, 7.9447



11.9573, 4.9329, -10.4687

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.



18.6935, 8.2052, -5.6510



18.6931, -5.1052, 7.9447



18.6935, -1.9768, -11.6860

Square

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



18.6935, -5.1057, 7.9449



18.6935, -9.5186, -3.5508



18.6935, 3.4973, -10.3481



18.6935, 9.3880, 4.6622

Rectangle

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



18.6931, -5.1052, 7.9447



18.6935, -9.9691, 3.4603



18.6935, 3.4973, -10.3481



18.6935, 10.0663, -1.8071

Sweetspot

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



18.6935, -5.1057, 7.9449



24.8427, -3.2620, 4.8184



14.0752, 4.8886, 4.1307



12.9713, -1.7330, 2.5678



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



18.6935, -5.1057, 7.9449



23.9251, -7.6080, 11.6845



17.8925, -8.1391, 7.2422



10.6978, -1.0226, 1.3997



30.1782, -13.2094, 18.3644



77.6948, -35.0496, 47.2616

Inverse Universe

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



11.9573, 4.9329, -10.4687



13.2176, 8.7681, -18.7449



13.0299, 8.0493, -8.2778



10.0319, -0.0632, -0.3310



9.4257, 24.3023, -57.1687



23.6517, 62.1946, -152.8568

Previews

White Background



This preview shows how the HunterLab color 18.6931, -5.1052, 7.9447 looks on a white background.

Color Contrast Check

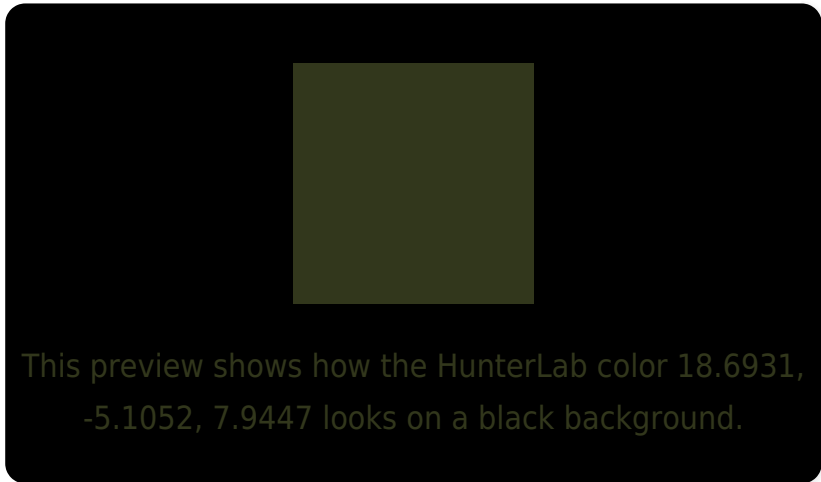
Large Text (above 18pt) WCAG AA ✓ Pass

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

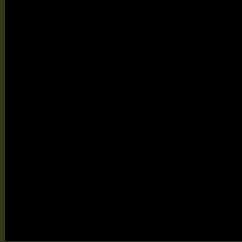
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

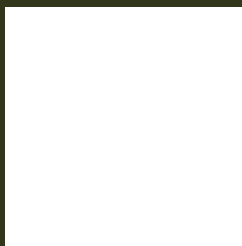
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.6931, -5.1052, 7.9447 Background



This preview shows how black text looks on a background with the HunterLab color 18.6931, -5.1052, 7.9447.

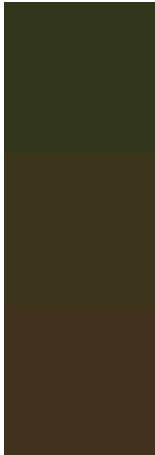


This preview shows how white text looks on a background with the HunterLab color 18.6931, -5.1052, 7.9447.

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

18.6931, -5.1052, 7.9447

Protanopia

18.7747, -2.2809, 8.2544

Deuteranopia

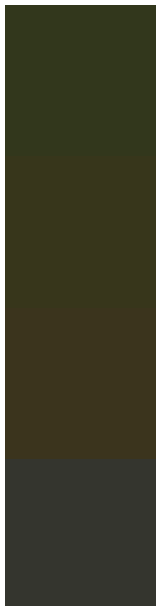
18.6008, 0.8125, 7.7708



Tritanopia

18.7040, -0.1889, -0.3378

Trichromacy



Original Color

18.6931, -5.1052, 7.9447

Protanomaly

18.7875, -3.4958, 8.2432

Deuteranomaly

18.6400, -1.4649, 7.7629

Tritanomaly

18.6374, -2.1358, 3.2241

Monochromacy



Original Color

18.6931, -5.1052, 7.9447

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.1694, -2.7039, 4.0006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6931, -5.1052, 7.9447 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(50, 55, 28)` looks like.

```
.text, #text, p{  
    color:rgb(50, 55, 28)  
}
```

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(50, 55, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 55, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6931, -5.1052, 7.9447 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(50, 55, 28) }
```


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

```
.border{ border-color:rgb(50, 55, 28) }
```

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

Here you see how a box with a 4 pixel rgb(50, 55, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 55, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 55, 28);  
box-shadow:4px 4px 4px 4px rgb(50, 55, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6931, -5.1052, 7.9447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 55, 28) }
```

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

```
.background{ background-color: rgb(50, 55,  
28) }
```

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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