

Converting Colors

HunterLab(18.1990, -2.0249,
5.3456)

Have a look what the booklet for
HunterLab(18.1990, -2.0249, 5.3456)
contains.

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Color

**HunterLab(18.1259, -1.7923,
5.4126)**

Conversions

Conversions Part 1

Format	Color
Hex	363325
RGB	54, 51, 37
RGB Percent	21%, 20%, 15%
CMY	0.7882, 0.8000, 0.8549
CMYK	0.00, 0.06, 0.31, 0.79
HSL	49°, 19%, 18%
HSV	49°, 31%, 21%
XYZ	3.0391, 3.2855, 2.2242
YIQ	50.3010, 6.2820, -3.7180

Conversions

Conversions Part 2

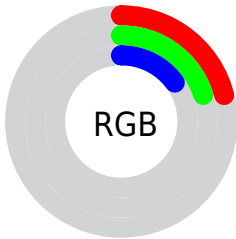
Format	Color
RYB	41, 54, 37
Decimal	3552037
CIELab	21.15, -1.44, 9.38
CIElCh	21, 9.495, 98.751
Yxy	3.2856, 0.3555, 0.3843
Android (android.graphics.Color)	4281742117 (0xFF363325)
YUV	50.3010, -6.5574, 3.2440
Hunter-Lab	18.1259, -1.7923, 5.4126

Details

The HunterLab color **18.1259, -1.7923, 5.4126** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.7552, 0.6423, -4.9203**, and the grayscale version is **17.9803, -0.9594, 0.9769**.

A 20% lighter version of the original color is **34.5330, -2.7238, 7.5259**, and **3.5763, -1.6755, 2.1744** is the 20% darker color. If you saturate the color by 10%, you get **17.8095, -1.9071, 6.4857**, and if you desaturate by 10%, it is **18.4559, -1.6155, 4.1858**.

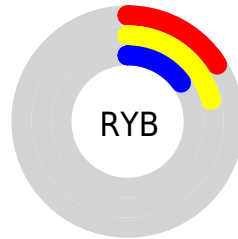
Distribution



Red (21%)

Green (20%)

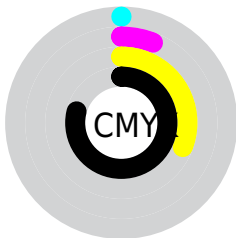
Blue (15%)



Red (16%)

Yellow (21%)

Blue (15%)

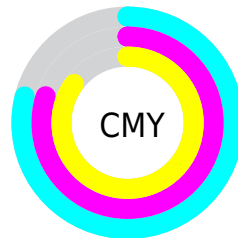


Cyan (0%)

Magenta (6%)

Yellow (31%)

Black (79%)



Cyan (79%)

Magenta (80%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1259, -1.7923, 5.4126 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 18.1259, -1.7923, 5.4126 by changing the saturation by 10% instead.

■ 18.1259, -1.7923,
5.4126

■ 18.1259, -1.7923,
5.4126

■ 114.7637, -7.6651,
15.3594

■ 11.3252, -1.3076,
4.3240

■ 34.5840, -2.8733,
7.6728

■ 3.5732, -1.9524,
2.5013

■ 44.0468, -3.4658,
8.7664

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.2432, -4.0912,
9.8531

0.0000, NaN, NaN

■ 65.1237, -4.7480,
10.9398

0.0000, NaN, NaN


■ 76.6478, -5.4349,
12.0312


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.7813, -6.1508,


 101.4951, -6.8945,
14.2391


 18.1259, -1.7923,
5.4126


 18.1259, -1.7923,
5.4126


 17.8095, -1.9071,
6.4857


 18.4559, -1.6155,
4.1858


 17.5056, -1.9578,
7.4027


 18.7982, -1.3756,
2.8076


 17.2145, -1.9452,
8.1632

 19.1530, -1.0745,
1.2817

 16.9361, -1.8702,
8.7681

 19.5202, -0.7135,
-0.3874

 16.6701, -1.7343,
9.2203

 19.8996, -0.2942,
-2.1951

■ 16.4106, -1.5706,
9.6074

■ 20.2909, 0.1815,
-4.1363

■ 16.1903, -1.4339,
9.9513

■ 20.6938, 0.7118,
-6.2055

■ 21.1081, 1.2946,
-8.3975

■ 21.5335, 1.9277,
-10.7066

Harmonies

Analogous

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



18.1263, 1.0572, 5.1972



18.1259, -1.7923, 5.4126



18.1263, -4.2665, 4.5936

Triad

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



18.1263, -1.7929, 5.4128



18.1263, -5.0397, -2.5818



18.1263, 4.4167, -1.0022

Complementary

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



18.1259, -1.7923, 5.4126



14.7552, 0.6423, -4.9203

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.



18.1263, 2.5843, -3.5584



18.1259, -1.7923, 5.4126



18.1263, -2.9082, -4.5637

Square

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



18.1263, -1.7929, 5.4128



18.1263, -6.0637, 0.1770



18.1263, -0.1284, -4.9463



18.1263, 4.7610, 1.7606

Rectangle

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



18.1259, -1.7923, 5.4126



18.1263, -5.4114, 3.4837



18.1263, -0.1284, -4.9463



18.1263, 3.9492, -1.9255

Sweetspot

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



18.1263, -1.7929, 5.4128



24.7989, -1.7351, 3.3034



15.0381, 4.1640, 1.3832



12.9431, -0.9155, 1.7736



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.



18.1263, -1.7929, 5.4128



23.4676, -2.4897, 8.3298



18.4807, -4.3184, 5.6968



10.6226, -0.7244, 1.3219



27.1664, -1.8673, 16.7071



69.2822, -3.3712, 42.6324

Inverse Universe

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



14.7552, 0.6423, -4.9203



17.8958, 1.6079, -8.9182



14.4564, 3.0764, -5.3517



10.1054, -0.3593, -0.2435



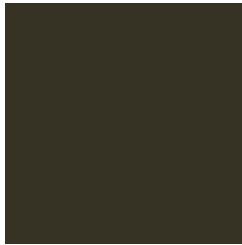
10.7028, 16.4802, -48.9534



25.6132, 49.5432, -138.9639

Previews

White Background



This preview shows how the HunterLab color 18.1259, -1.7923, 5.4126 looks on a white background.

Color Contrast Check

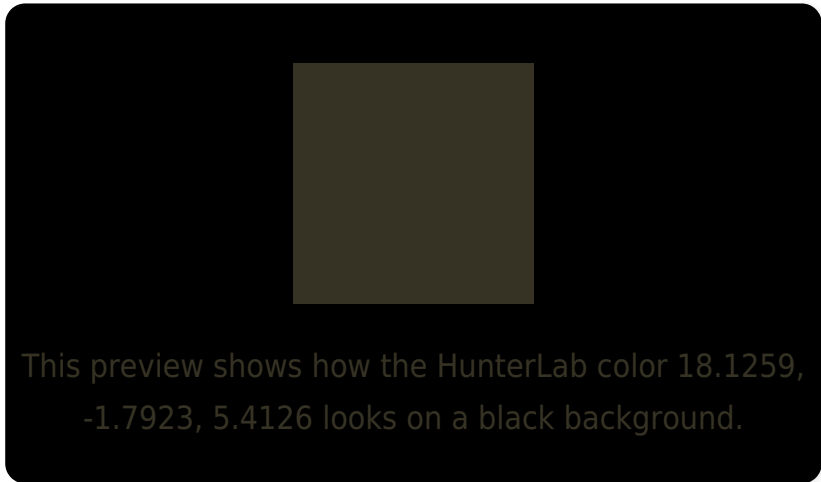
Large Text (above 18pt) WCAG AA ✓ Pass

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

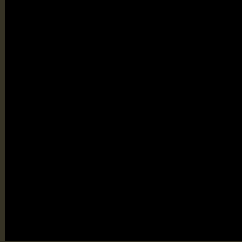
Any Text WCAG AA × Fail

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 18.1259, -1.7923, 5.4126 Background



This preview shows how black text looks on a background with the HunterLab color 18.1259, -1.7923, 5.4126.

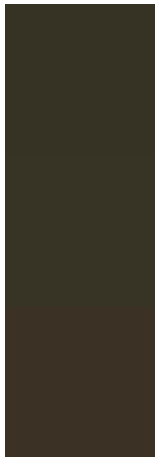


This preview shows how white text looks on a background with the HunterLab color 18.1259, -1.7923,

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

18.1259, -1.7923, 5.4126

Protanopia

18.2029, -1.5217, 5.4890

Deuteranopia

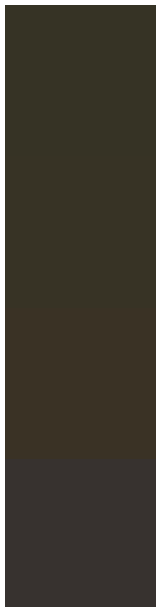
18.1407, 0.6828, 5.4697



Tritanopia

18.1505, 1.3963, 0.2064

Trichromacy



Original Color

18.1259, -1.7923, 5.4126

Protanomaly

18.2029, -1.5217, 5.4890

Deuteranomaly

18.2053, -0.2929, 5.5127

Tritanomaly

18.1622, -0.0466, 2.4115

Monochromacy



Original Color

18.1259, -1.7923, 5.4126

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.8171, -1.3298, 2.6941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1259, -1.7923, 5.4126 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(54, 51, 37)` looks like.

```
.text, #text, p{  
    color:rgb(54, 51, 37)  
}
```

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(54, 51, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 51, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1259, -1.7923, 5.4126 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(54, 51, 37) }
```


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

```
.border{ border-color:rgb(54, 51, 37) }
```

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

Here you see how a box with a 4 pixel rgb(54, 51, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 51, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 51, 37);  
box-shadow:4px 4px 4px 4px rgb(54, 51, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1259, -1.7923, 5.4126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 51, 37) }
```

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

```
.background{ background-color: rgb(54, 51,  
37) }
```

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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