

Converting Colors

HunterLab(18.1939, 6.6523,
1.8024)

Have a look what the booklet for
HunterLab(18.1939, 6.6523, 1.8024)
contains.

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Color

**HunterLab(18.1337, 6.7473,
1.7915)**

Conversions

Conversions Part 1

Format	Color
Hex	452C31
RGB	69, 44, 49
RGB Percent	27%, 17%, 19%
CMY	0.7294, 0.8274, 0.8078
CMYK	0.00, 0.36, 0.29, 0.73
HSL	348°, 22%, 22%
HSV	348°, 36%, 27%
XYZ	3.9093, 3.2883, 3.3344
YIQ	52.0450, 13.2950, 6.8550

Conversions

Conversions Part 2

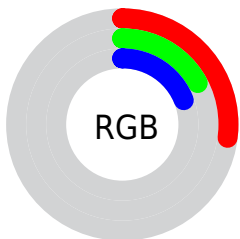
Format	Color
R_{YB}	69, 44, 49
Decimal	4533297
CIE Lab	21.16, 12.40, 1.50
CIE LCh	21, 12.495, 6.910
Yxy	3.2885, 0.3712, 0.3122
Android (android.graphics.Color)	4282723377 (0xFF452C31)
YUV	52.0450, -1.5012, 14.8695
Hunter-Lab	18.1337, 6.7473, 1.7915

Details

The HunterLab color **18.1337, 6.7473, 1.7915** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.7199, -7.6080, 1.2082**, and the grayscale version is **18.5482, -0.9897, 1.0078**.

A 20% lighter version of the original color is **34.6267, 7.4125, 2.9289**, and **4.9907, 8.5906, 2.8845** is the 20% darker color. If you saturate the color by 10%, you get **16.6513, 9.0647, 2.1159**, and if you desaturate by 10%, it is **19.7372, 4.4565, 1.5624**.

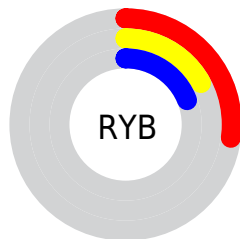
Distribution



Red (27%)

Green (17%)

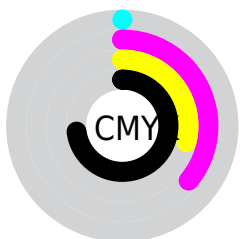
Blue (19%)



Red (27%)

Yellow (17%)

Blue (19%)

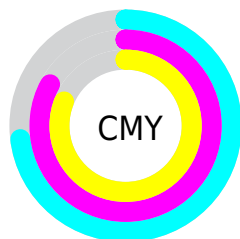


Cyan (0%)

Magenta (36%)

Yellow (29%)

Black (73%)



Cyan (73%)

Magenta (83%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1337, 6.7473, 1.7915 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 18.1337, 6.7473, 1.7915 by changing the saturation by 10% instead.

■ 18.1337, 6.7473,
1.7915

■ 18.1337, 6.7473,
1.7915

■ 114.7782, 7.3921,
7.7614

■ 11.3319, 6.1755,
1.2989

■ 34.5937, 7.4704,
2.8894

■ 3.5897, 14.8660,
1.9312

■ 44.0573, 7.6728,
3.4915

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.2544, 7.7900,
4.1271

0.0000, NaN, NaN

■ 65.1356, 7.8323,
4.7947

0.0000, NaN, NaN

■ 76.6604, 7.8079,
5.4932

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.7946, 7.7231,

101.5089, 7.5831,
6.9775

18.1337, 6.7473,
1.7915

18.1337, 6.7473,
1.7915

16.6513, 9.0647,
2.1159

19.7372, 4.4565,
1.5624

15.3091, 11.3695,
2.5440

21.4431, 2.2153,
1.4160

14.1306, 13.5896,
3.0793

23.2376, 0.0305,
1.3409

13.1399, 15.6186,
3.7136

25.1090, -2.0977,
1.3265

12.3576, 17.3232,
4.4204

27.0477, -4.1733,
1.3639

■ 11.6565, 19.0346,
5.0467

■ 29.0461, -6.2018,
1.4451

■ 11.3858, 19.7722,
5.2361

■ 31.0976, -8.1892,
1.5639

■ 33.1970, -10.1413,
1.7148

■ 35.3399, -12.0637,
1.8937

Harmonies

Analogous

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



18.1341, 6.1409, -1.9096



18.1337, 6.7473, 1.7915



18.1341, 5.1547, 4.6373

Triad

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



18.1341, 6.7465, 1.7918



18.1341, -5.0929, 5.6538



18.1341, -3.7066, -6.5108

Complementary

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



18.1337, 6.7473, 1.7915



22.7199, -7.6080, 1.2082

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.



18.1341, -6.3737, -3.6265



18.1337, 6.7473, 1.7915



18.1341, -7.1276, 3.4729

Square

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



18.1341, 6.7465, 1.7918



18.1341, -1.8266, 6.5548



18.1341, -7.5767, 0.1437



18.1341, -0.0943, -7.2132

Rectangle

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



18.1337, 6.7473, 1.7915



18.1341, 3.1319, 5.8387



18.1341, -7.5767, 0.1437



18.1341, -4.7343, -5.7394

Sweetspot

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



18.1341, 6.7465, 1.7918



28.9669, 1.5092, 1.7825



18.2241, 8.1615, -6.9448



15.0086, 0.8657, 0.9305



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



18.1341, 6.7465, 1.7918



21.9177, 11.3217, 2.6771



19.6438, 3.0136, 4.9645



12.3234, 0.2982, 0.7314



16.5172, 28.5894, 8.3219



40.6388, 70.0687, 22.5902

Inverse Universe

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



18.1341, 6.7465, 1.7918



21.9177, 11.3217, 2.6771



20.8719, -3.9544, -3.2016



12.3234, 0.2982, 0.7314



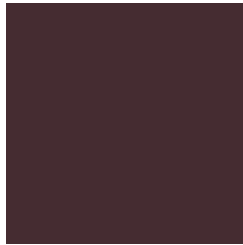
16.5172, 28.5894, 8.3219



40.6388, 70.0687, 22.5902

Previews

White Background



This preview shows how the HunterLab color 18.1337, 6.7473, 1.7915 looks on a white background.

Color Contrast Check

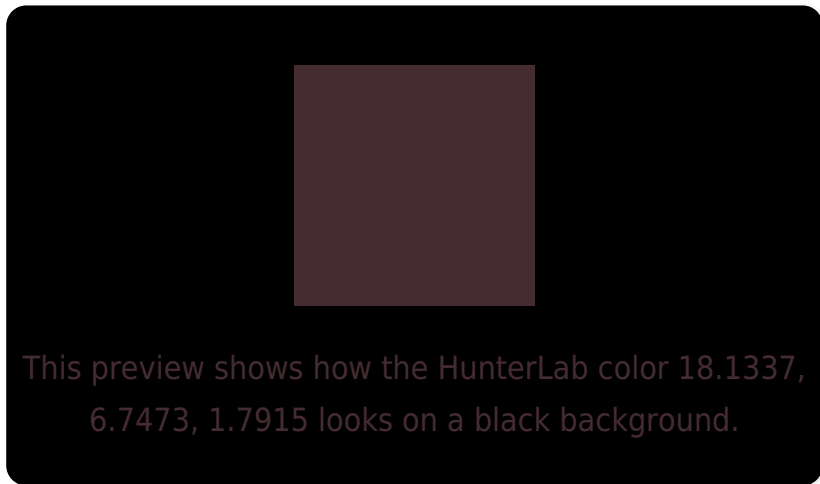
Large Text (above 18pt) WCAG AA ✓ Pass

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

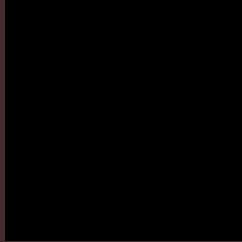
Any Text WCAG AA × Fail

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 18.1337, 6.7473, 1.7915 Background



This preview shows how black text looks on a background with the HunterLab color 18.1337, 6.7473, 1.7915.

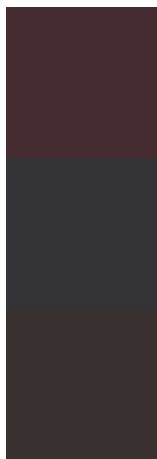


This preview shows how white text looks on a background with the HunterLab color 18.1337, 6.7473,

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

18.1337, 6.7473, 1.7915

Protanopia

18.3160, -0.4520, 0.3754

Deuteranopia

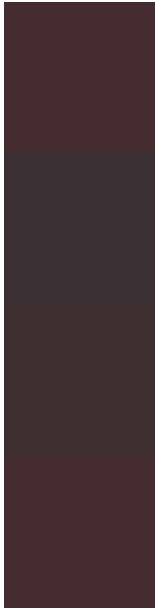
18.1104, 1.0210, 2.0229



Tritanopia

18.1107, 6.6308, 2.1214

Trichromacy



Original Color

18.1337, 6.7473, 1.7915

Protanomaly

18.0593, 2.2168, 0.5008

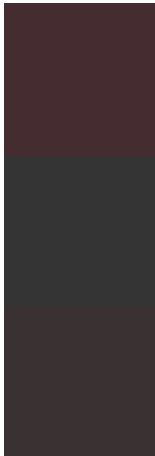
Deuteranomaly

17.9959, 2.9703, 1.9282

Tritanomaly

18.1107, 6.6308, 2.1214

Monochromacy



Original Color

18.1337, 6.7473, 1.7915

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2625, 1.6713, 1.1144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1337, 6.7473, 1.7915 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(69, 44, 49)` looks like.

```
.text, #text, p{  
    color:rgb(69, 44, 49)  
}
```

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(69, 44, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 44, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1337, 6.7473, 1.7915 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(69, 44, 49) }
```


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

```
.border{ border-color:rgb(69, 44, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 44, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 44, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 44, 49);  
box-shadow:4px 4px 4px 4px rgb(69, 44, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1337, 6.7473, 1.7915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 44, 49) }
```

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

```
.background{ background-color: rgb(69, 44,  
49) }
```

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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