

Converting Colors

HunterLab(18.3734, -0.5157,
2.4746)

Have a look what the booklet for
HunterLab(18.3734, -0.5157, 2.4746)
contains.

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Color

**HunterLab(18.3987, -0.4489,
2.6629)**

Conversions

Conversions Part 1

Format	Color
Hex	37332F
RGB	55, 51, 47
RGB Percent	22%, 20%, 18%
CMY	0.7843, 0.8000, 0.8157
CMYK	0.00, 0.07, 0.15, 0.78
HSL	30°, 8%, 20%
HSV	30°, 15%, 22%
XYZ	3.2725, 3.3851, 3.1703
YIQ	51.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

Format	Color
R_{YB}	55, 55, 47
Decimal	3617583
CIE Lab	21.53, 0.92, 3.17
CIE LCh	22, 3.299, 73.883
Yxy	3.3853, 0.3330, 0.3444
Android (android.graphics.Color)	4281807663 (0xFF37332F)
YUV	51.7400, -2.3368, 2.8590
Hunter-Lab	18.3987, -0.4489, 2.6629

Details

The HunterLab color **18.3987, -0.4489, 2.6629** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.0216, -1.3707, -0.8105**, and the grayscale version is **18.4506, -0.9845, 1.0025**.

A 20% lighter version of the original color is **34.8776, -1.0031, 3.8694**, and **4.2390, 0.6787, 2.6239** is the 20% darker color. If you saturate the color by 10%, you get **17.6365, 0.0247, 3.6606**, and if you desaturate by 10%, it is **19.1831, -0.8692, 1.5804**.

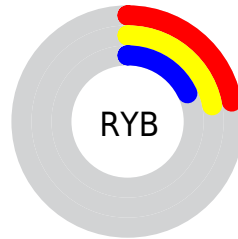
Distribution



Red (22%)

Green (20%)

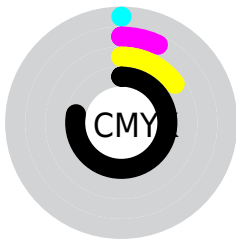
Blue (18%)



Red (22%)

Yellow (22%)

Blue (18%)



Cyan (0%)

Magenta (7%)

Yellow (15%)

Black (78%)



Cyan (78%)

Magenta (80%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3987, -0.4489, 2.6629 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 18.3987, -0.4489, 2.6629 by changing the saturation by 10% instead.

■ 18.3987, -0.4489,
2.6629

■ 18.3987, -0.4489,
2.6629

■ 115.2675, -5.1773,
9.4465

■ 11.5587, -0.1597,
2.0267

■ 34.9220, -1.2062,
3.9941

■ 4.1091, 0.7518,
2.8763

■ 44.4131, -1.6586,
4.6962

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.6358, -2.1538,
5.4242

0.0000, NaN, NaN

■ 65.5409, -2.6888,
6.1782

0.0000, NaN, NaN

■ 77.0882, -3.2606,
6.9578

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.2438, -3.8672,

101.9786, -4.5066,
8.5925

■ 18.3987, -0.4489,
2.6629

■ 18.3987, -0.4489,
2.6629

■ 17.6365, 0.0247,
3.6606

■ 19.1831, -0.8692,
1.5804

■ 16.8968, 0.5566,
4.5646

■ 19.9870, -1.2381,
0.4194

■ 16.1817, 1.1494,
5.3669

■ 20.8095, -1.5595,
-0.8132

■ 15.4930, 1.8058,
6.0586

■ 21.6495, -1.8369,
-2.1113

■ 14.8326, 2.5278,
6.6308

■ 22.5059, -2.0734,
-3.4696

■ 14.2026, 3.3160,
7.0752

■ 23.3776, -2.2719,
-4.8832

■ 13.6045, 4.1669,
7.3922

■ 24.2638, -2.4353,
-6.3480

■ 13.0304, 5.0266,
7.7252

■ 25.1637, -2.5661,
-7.8600

■ 12.7263, 5.4900,
7.9380

■ 26.0765, -2.6666,
-9.4158

Harmonies

Analogous

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



18.3991, 0.4145, 2.2172



18.3987, -0.4489, 2.6629



18.3991, -1.4388, 2.6797

Triad

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



18.3991, -0.4494, 2.6632



18.3991, -2.8007, 0.5601



18.3991, 0.3603, -0.3570

Complementary

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



18.3987, -0.4489, 2.6629



18.0216, -1.3707, -0.8105

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.



18.3991, -0.5221, -0.8514



18.3987, -0.4489, 2.6629



18.3991, -2.3394, -0.3032

Square

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



18.3991, -0.4494, 2.6632



18.3991, -2.7822, 1.4989



18.3991, -1.5100, -0.8312



18.3991, 0.8887, 0.4899

Rectangle

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



18.3987, -0.4489, 2.6629



18.3991, -2.0356, 2.4472



18.3991, -1.5100, -0.8312



18.3991, 0.0944, -0.5719

Sweetspot

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



18.3991, -0.4494, 2.6632



24.8106, -1.1402, 1.9903



17.5623, 1.6852, 0.2776



12.9440, -0.5874, 1.0632



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.



18.3991, -0.4494, 2.6632



23.4354, -0.3871, 3.8756



19.3646, -2.0416, 3.6624



10.4242, -0.3947, 1.1063



20.5236, 10.7643, 12.8350



51.1758, 31.9818, 32.0942

Inverse Universe

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



18.0216, -1.3707, -0.8105



22.8395, -1.8403, -1.6089



17.0683, 0.2333, -2.0341



10.3037, -0.6892, -0.0027



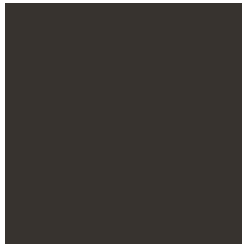
16.4755, 2.5400, -26.0761



40.2496, 10.9900, -74.0326

Previews

White Background



This preview shows how the HunterLab color 18.3987, -0.4489, 2.6629 looks on a white background.

Color Contrast Check

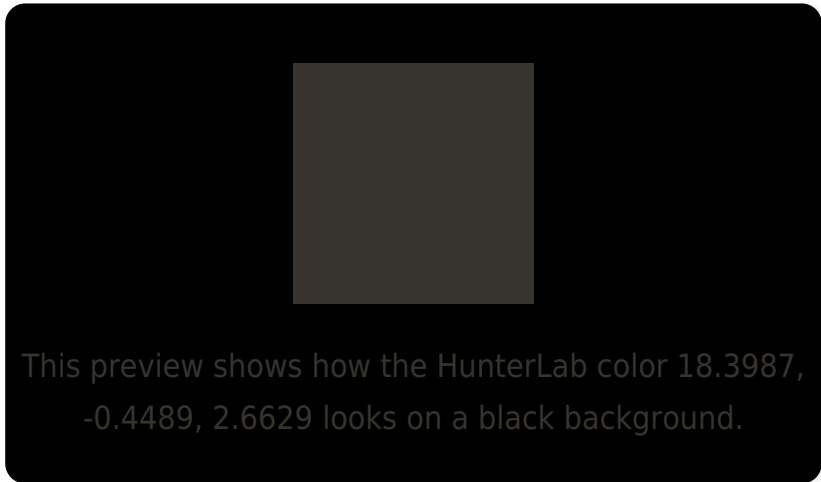
Large Text (above 18pt) WCAG AA ✓ Pass

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

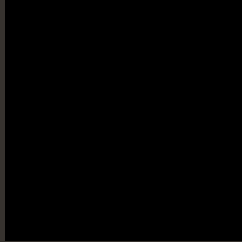
Any Text WCAG AA × Fail

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 18.3987, -0.4489, 2.6629 Background



This preview shows how black text looks on a background with the HunterLab color 18.3987, -0.4489, 2.6629.



This preview shows how white text looks on a background with the HunterLab color 18.3987, -0.4489,

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

18.3987, -0.4489, 2.6629

Protanopia

18.3226, -0.7121, 2.5754

Deuteranopia

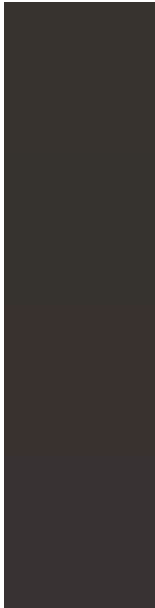
18.4010, 0.7666, 2.6868



Tritanopia

18.4073, 1.1199, 0.1207

Trichromacy



Original Color

18.3987, -0.4489, 2.6629

Protanomaly

18.3226, -0.7121, 2.5754

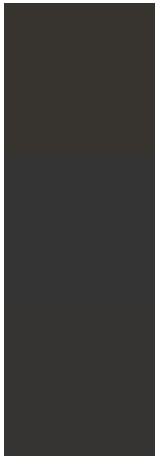
Deuteranomaly

18.3202, 0.4925, 2.5939

Tritanomaly

18.3330, 0.7201, 1.1803

Monochromacy



Original Color

18.3987, -0.4489, 2.6629

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5557, -0.9979, 1.7745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3987, -0.4489, 2.6629 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(55, 51, 47)` looks like.

```
.text, #text, p{  
    color:rgb(55, 51, 47)  
}
```

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(55, 51, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 51, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3987, -0.4489, 2.6629 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(55, 51, 47) }
```


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

```
.border{ border-color:rgb(55, 51, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 51, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 51, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 51, 47);  
box-shadow:4px 4px 4px 4px rgb(55, 51, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3987, -0.4489, 2.6629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 51, 47) }
```

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

```
.background{ background-color: rgb(55, 51,  
47) }
```

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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