

Converting Colors

HunterLab(17.9828, -0.4646,
2.5327)

Have a look what the booklet for
HunterLab(17.9828, -0.4646, 2.5327)
contains.

HunterLab(18.0630, -0.4318, 2.6386)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.0630, -0.4318,
2.6386)**

Conversions

Conversions Part 1

Format	Color
Hex	36322E
RGB	54, 50, 46
RGB Percent	21%, 20%, 18%
CMY	0.7882, 0.8039, 0.8196
CMYK	0.00, 0.07, 0.15, 0.79
HSL	30°, 8%, 20%
HSV	30°, 15%, 21%
XYZ	3.1550, 3.2627, 3.0482
YIQ	50.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

Format	Color
R _Y B	54, 54, 46
Decimal	3551790
CIE Lab	21.07, 0.92, 3.18
CIE LCh	21, 3.311, 73.865
Yxy	3.2629, 0.3333, 0.3447
Android (android.graphics.Color)	4281741870 (0xFF36322E)
YUV	50.7400, -2.3368, 2.8590
Hunter-Lab	18.0630, -0.4318, 2.6386

Details

The HunterLab color **18.0630, -0.4318, 2.6386** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.6870, -1.3506, -0.8242**, and the grayscale version is **18.1145, -0.9665, 0.9842**.

A 20% lighter version of the original color is **34.5038, -0.9842, 3.8451**, and **3.4168, 0.9530, 2.1221** is the 20% darker color. If you saturate the color by 10%, you get **17.3173, 0.0328, 3.6136**, and if you desaturate by 10%, it is **18.8304, -0.8444, 1.5807**.

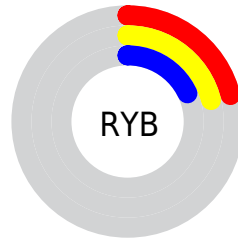
Distribution



Red (21%)

Green (20%)

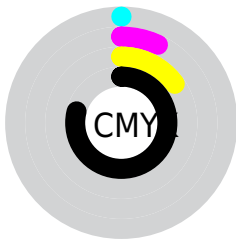
Blue (18%)



Red (21%)

Yellow (21%)

Blue (18%)

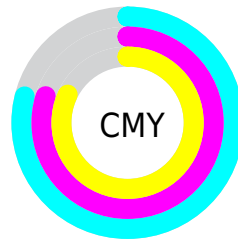


Cyan (0%)

Magenta (7%)

Yellow (15%)

Black (79%)



Cyan (79%)

Magenta (80%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0630, -0.4318, 2.6386 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 18.0630, -0.4318, 2.6386 by changing the saturation by 10% instead.

■ 18.0630, -0.4318,
2.6386

■ 18.0630, -0.4318,
2.6386

■ 114.6473, -5.1416,
9.4171

■ 11.2715, -0.1460,
2.0020

■ 34.5060, -1.1836,
3.9692

■ 3.4374, 0.9827,
2.4062

■ 43.9622, -1.6337,
4.6708

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1525, -2.1268,
5.3982

0.0000, NaN, NaN

■ 65.0273, -2.6598,
6.1515

0.0000, NaN, NaN

■ 76.5460, -3.2298,
6.9305

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.6744, -3.8346,

101.3833, -4.4724,
8.5638

■ 18.0630, -0.4318,
2.6386

■ 18.0630, -0.4318,
2.6386

■ 17.3173, 0.0328,
3.6136

■ 18.8304, -0.8444,
1.5807

■ 16.5935, 0.5544,
4.4971

■ 19.6168, -1.2067,
0.4461

■ 15.8938, 1.1354,
5.2813

■ 20.4215, -1.5228,
-0.7585

■ 15.2199, 1.7784,
5.9575

■ 21.2431, -1.7957,
-2.0272

■ 14.5736, 2.4855,
6.5172

■ 22.0808, -2.0286,
-3.3548

■ 13.9569, 3.2571,
6.9521

■ 22.9335, -2.2244,
-4.7366

■ 13.3711, 4.0885,
7.2666

■ 23.8004, -2.3857,
-6.1684

■ 12.8079, 4.9254,
7.6062

■ 24.6807, -2.5152,
-7.6465

■ 12.5242, 5.3542,
7.8111

■ 25.5736, -2.6151,
-9.1674

Harmonies

Analogous

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



18.0634, 0.4293, 2.1945



18.0630, -0.4318, 2.6386



18.0634, -1.4190, 2.6556

Triad

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



18.0634, -0.4323, 2.6389



18.0634, -2.7774, 0.5436



18.0634, 0.3744, -0.3727

Complementary

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



18.0630, -0.4318, 2.6386



17.6870, -1.3506, -0.8242

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.



18.0634, -0.5060, -0.8661



18.0630, -0.4318, 2.6386



18.0634, -2.3179, -0.3182

Square

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



18.0634, -0.4323, 2.6389



18.0634, -2.7586, 1.4797



18.0634, -1.4912, -0.8456



18.0634, 0.9019, 0.4723

Rectangle

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



18.0630, -0.4318, 2.6386



18.0634, -2.0141, 2.4242



18.0634, -1.4912, -0.8456



18.0634, 0.1091, -0.5872

Sweetspot

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



18.0634, -0.4323, 2.6389



24.8106, -1.1403, 1.9903



17.2295, 1.6959, 0.2622



12.9440, -0.5875, 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.



18.0634, -0.4323, 2.6389



23.3318, -0.3239, 4.0123



19.0260, -2.0195, 3.6334



10.4243, -0.3948, 1.1063



20.5242, 10.7631, 12.8353



51.1772, 31.9786, 32.0950

Inverse Universe

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



17.6870, -1.3506, -0.8242



22.7013, -1.8604, -1.7897



16.7368, 0.2486, -2.0460



10.3037, -0.6892, -0.0027



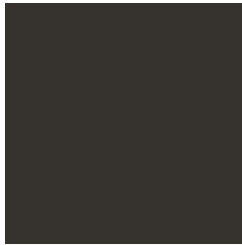
16.4748, 2.5412, -26.0779



40.2478, 10.9934, -74.0379

Previews

White Background



This preview shows how the HunterLab color 18.0630, -0.4318, 2.6386 looks on a white background.

Color Contrast Check

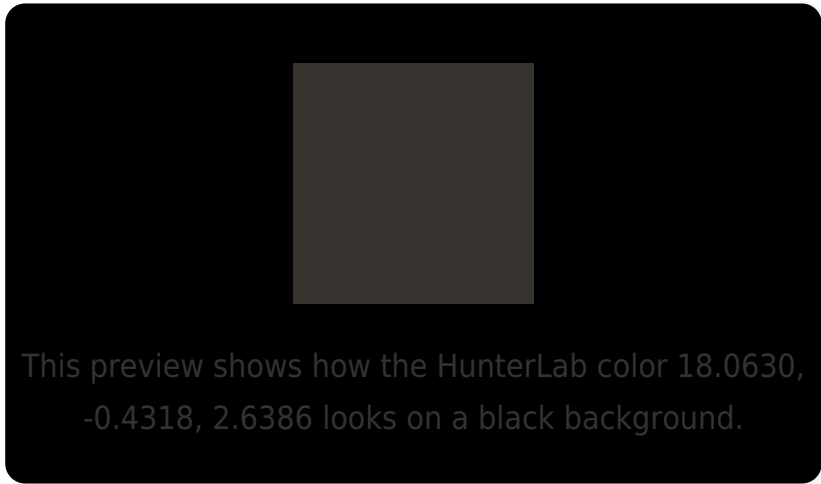
Large Text (above 18pt) WCAG AA ✓ Pass

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

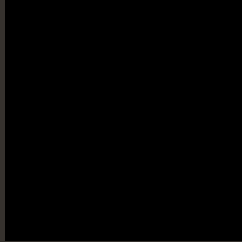
Any Text WCAG AA × Fail

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 18.0630, -0.4318, 2.6386 Background



This preview shows how black text looks on a background with the HunterLab color 18.0630, -0.4318, 2.6386.



This preview shows how white text looks on a background with the HunterLab color 18.0630, -0.4318,

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

18.0630, -0.4318, 2.6386

Protanopia

17.9871, -0.6943, 2.5513

Deuteranopia

18.0658, 0.7811, 2.6628



Tritanopia

18.0718, 1.1320, 0.1053

Trichromacy



Original Color

18.0630, -0.4318, 2.6386

Protanomaly

17.9871, -0.6943, 2.5513

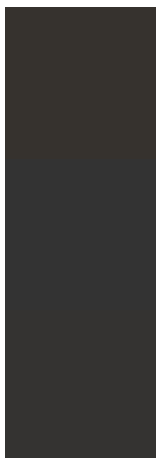
Deuteranomaly

17.9851, 0.5075, 2.5702

Tritanomaly

17.9976, 0.7335, 1.1619

Monochromacy



Original Color

18.0630, -0.4318, 2.6386

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.2194, -0.9798, 1.7537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0630, -0.4318, 2.6386 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, 50, 46)` looks like.

```
.text, #text, p{  
    color:rgb(54, 50, 46)  
}
```

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, 50, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 50, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0630, -0.4318, 2.6386 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, 50, 46) }
```


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

```
.border{ border-color:rgb(54, 50, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 50, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 50, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 50, 46);  
box-shadow:4px 4px 4px 4px rgb(54, 50, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0630, -0.4318, 2.6386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 50, 46) }
```

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

```
.background{ background-color: rgb(54, 50,  
46) }
```

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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