

Converting Colors

HunterLab(18.0857, -2.4674,
6.5906)

Have a look what the booklet for
HunterLab(18.0857, -2.4674, 6.5906)
contains.

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Color

**HunterLab(18.0450, -2.2405,
6.5901)**

Conversions

Conversions Part 1

Format	Color
Hex	363320
RGB	54, 51, 32
RGB Percent	21%, 20%, 13%
CMY	0.7882, 0.8000, 0.8745
CMYK	0.00, 0.06, 0.41, 0.79
HSL	52°, 26%, 17%
HSV	52°, 41%, 21%
XYZ	2.9659, 3.2562, 1.8387
YIQ	49.7310, 7.8870, -5.2730

Conversions

Conversions Part 2

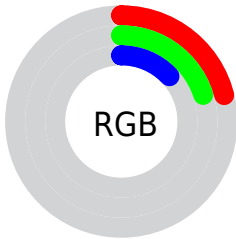
Format	Color
RYB	35, 54, 32
Decimal	3552032
CIELab	21.04, -2.25, 12.55
CIElCh	21, 12.755, 100.169
Yxy	3.2564, 0.3679, 0.4040
Android (android.graphics.Color)	4281742112 (0xFF363320)
YUV	49.7310, -8.7414, 3.7439
Hunter-Lab	18.0450, -2.2405, 6.5901

Details

The HunterLab color **18.0450, -2.2405, 6.5901** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.3246, 1.6332, -7.2904**, and the grayscale version is **17.7963, -0.9496, 0.9669**.

A 20% lighter version of the original color is **34.4062, -3.4228, 9.3585**, and **3.2946, -2.8251, 1.9806** is the 20% darker color. If you saturate the color by 10%, you get **17.7920, -2.3770, 7.5465**, and if you desaturate by 10%, it is **18.3112, -2.0409, 5.4730**.

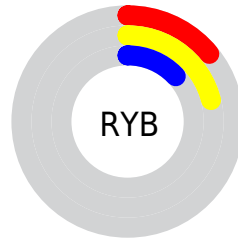
Distribution



Red (21%)

Green (20%)

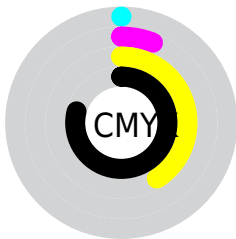
Blue (13%)



Red (14%)

Yellow (21%)

Blue (13%)

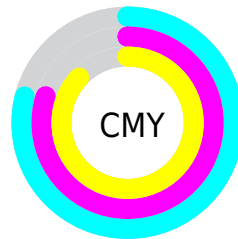


Cyan (0%)

Magenta (6%)

Yellow (41%)

Black (79%)



Cyan (79%)

Magenta (80%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0450, -2.2405, 6.5901 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 18.0450, -2.2405, 6.5901 by changing the saturation by 10% instead.

■ 18.0450, -2.2405,
6.5901

■ 18.0450, -2.2405,
6.5901

■ 114.6140, -8.5109,
18.2462

■ 11.2561, -1.6868,
5.4913

■ 34.4836, -3.4347,
9.3603

■ 3.3975, -3.0698,
2.3783

■ 43.9380, -4.0760,
10.6665

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1265, -4.7466,
11.9470

0.0000, NaN, NaN

■ 64.9997, -5.4456,
13.2128

0.0000, NaN, NaN

■ 76.5169, -6.1723,
14.4711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.6438, -6.9260,

15.7272

0.0000, NaN, NaN

101.3513, -7.7057,
16.9846

18.0450, -2.2405,
6.5901

18.0450, -2.2405,
6.5901

17.7920, -2.3770,
7.5465

18.3112, -2.0409,
5.4730

17.5510, -2.4491,
8.3421

18.5896, -1.7763,
4.1952

17.3220, -2.4586,
8.9794

18.8804, -1.4478,
2.7591

17.1047, -2.4075,
9.4622

19.1838, -1.0563,
1.1673

16.8940, -2.3241,
9.8654

19.4995, -0.6028,
-0.5764

■ 16.6992, -2.2495,
10.2506

■ 19.8274, -0.0888,
-2.4680

■ 20.1674, 0.4841,
-4.5025

■ 20.5193, 1.1140,
-6.6751

■ 20.8828, 1.7990,
-8.9804

Harmonies

Analogous

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



18.0454, 1.5933, 6.3918



18.0450, -2.2405, 6.5901



18.0454, -5.4570, 5.5432

Triad

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



18.0454, -2.2411, 6.5903



18.0454, -6.2352, -4.1249



18.0454, 6.4699, -1.5496

Complementary

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



18.0450, -2.2405, 6.5901



13.3246, 1.6332, -7.2904

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.



18.0454, 4.0171, -5.2065



18.0450, -2.2405, 6.5901



18.0454, -3.3861, -6.8943

Square

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



18.0454, -2.2411, 6.5903



18.0454, -7.6328, -0.2940



18.0454, 0.3500, -7.3267



18.0454, 6.8409, 2.1716

Rectangle

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



18.0450, -2.2405, 6.5901



18.0454, -6.8979, 4.1207



18.0454, 0.3500, -7.3267



18.0454, 5.8525, -2.8460

Sweetspot

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



18.0454, -2.2411, 6.5903



24.7411, -1.9911, 3.9999



13.9301, 5.6803, 1.8152



12.9237, -1.0408, 2.0922



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.



18.0454, -2.2411, 6.5903



23.3566, -3.1354, 10.0158



18.2496, -5.3305, 6.7123



10.6474, -0.7651, 1.3486



28.1044, -3.3869, 17.2585



71.8877, -7.6364, 44.1632

Inverse Universe

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



13.3246, 1.6332, -7.2904



15.6243, 3.4074, -13.1903



13.2081, 4.5345, -7.4483



10.0810, -0.3183, -0.2735



10.2213, 18.1016, -51.8519



24.6034, 53.3439, -145.9064

Previews

White Background



This preview shows how the HunterLab color 18.0450, -2.2405, 6.5901 looks on a white background.

Color Contrast Check

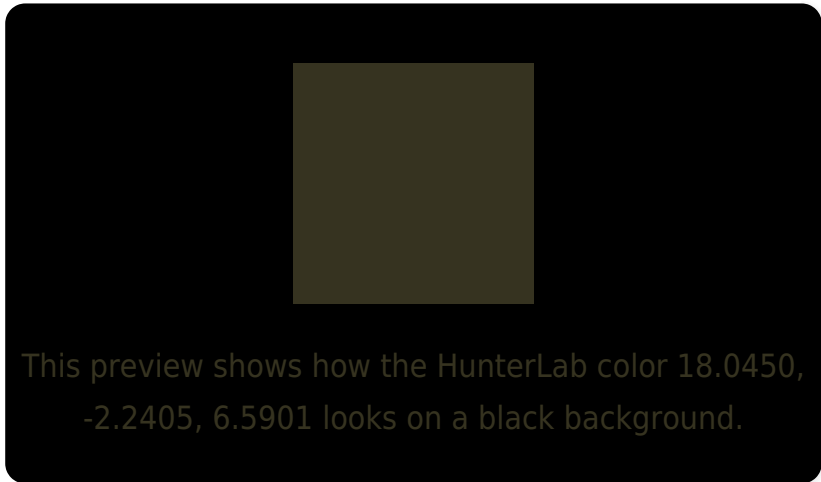
Large Text (above 18pt) WCAG AA ✓ Pass

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

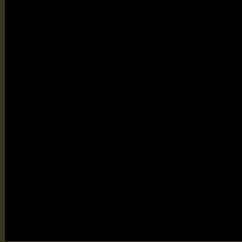
Any Text WCAG AA × Fail

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 18.0450, -2.2405, 6.5901 Background



This preview shows how black text looks on a background with the HunterLab color 18.0450, -2.2405, 6.5901.

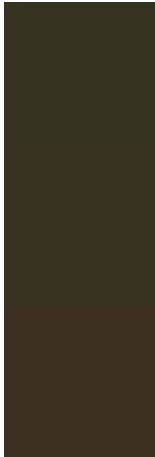


This preview shows how white text looks on a background with the HunterLab color 18.0450, -2.2405,

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

18.0450, -2.2405, 6.5901

Protanopia

18.1223, -1.9668, 6.6617

Deuteranopia

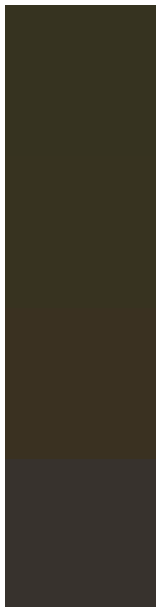
17.9327, 1.0270, 6.3108



Tritanopia

18.1254, 1.2619, 0.5637

Trichromacy



Original Color

18.0450, -2.2405, 6.5901

Protanomaly

18.1223, -1.9668, 6.6617

Deuteranomaly

17.9052, -0.2528, 6.2642

Tritanomaly

18.1187, -0.2829, 3.0358

Monochromacy



Original Color

18.0450, -2.2405, 6.5901

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.7748, -1.5625, 3.3018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0450, -2.2405, 6.5901 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, 32)` looks like.

```
.text, #text, p{  
    color:rgb(54, 51, 32)  
}
```

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, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 51, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0450, -2.2405, 6.5901 is called "border". The border property can be set on classes, ids or directly on the HTML element.

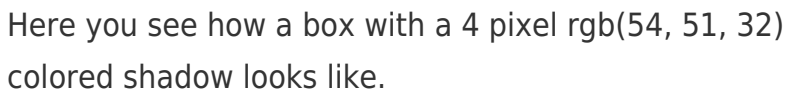
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(54, 51, 32) }
```


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

```
.border{ border-color:rgb(54, 51, 32) }
```

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, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 51, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 51, 32);  
box-shadow:4px 4px 4px 4px rgb(54, 51, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0450, -2.2405, 6.5901 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, 32) }
```

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

```
.background{ background-color: rgb(54, 51,  
32) }
```

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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