

Converting Colors

HunterLab(50.5030, -4.3401,
18.0520)

Have a look what the booklet for
HunterLab(50.5030, -4.3401,
18.0520) contains.

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Color

**HunterLab(50.5030, -4.3401,
18.0520)**

Conversions

Conversions Part 1

Format	Color
Hex	968A60
RGB	150, 138, 96
RGB Percent	59%, 54%, 38%
CMY	0.4118, 0.4588, 0.6235
CMYK	0.00, 0.08, 0.36, 0.41
HSL	47°, 22%, 48%
HSV	47°, 36%, 59%
XYZ	23.7775, 25.5055, 14.7362
YIQ	136.8000, 20.6340, -10.5180

Conversions

Conversions Part 2

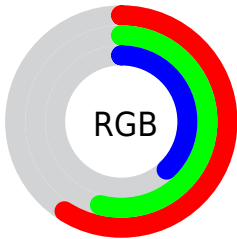
Format	Color
RYB	111, 150, 96
Decimal	9865824
CIELab	57.57, -2.04, 24.15
CIELCh	58, 24.238, 94.832
Yxy	25.5067, 0.3714, 0.3984
Android (android.graphics.Color)	4288055904 (0xFF968A60)
YUV	136.8000, -20.1144, 11.5764
Hunter-Lab	50.5030, -4.3401, 18.0520

Details

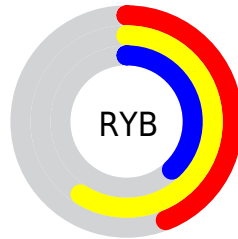
The HunterLab color $50.5030, -4.3401, 18.0520$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.2599, 2.6375, -19.3373$, and the grayscale version is $50.0089, -2.6683, 2.7171$.

A 20% lighter version of the original color is $72.3515, -5.5431, 21.8651$, and $31.3015, -2.9919, 13.7316$ is the 20% darker color. If you saturate the color by 10%, you get $49.3098, -4.1872, 20.9507$, and if you desaturate by 10%, it is $51.7502, -4.2571, 14.5833$.

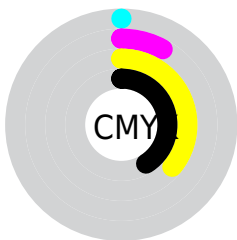
Distribution



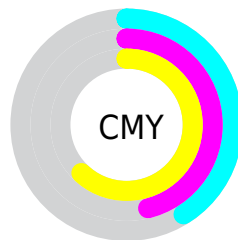
- Red (59%)
- Green (54%)
- Blue (38%)



- Red (44%)
- Yellow (59%)
- Blue (38%)



- Cyan (0%)
- Magenta (8%)
- Yellow (36%)
- Black (41%)



- Cyan (41%)
- Magenta (46%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5030, -4.3401, 18.0520 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 50.5030, -4.3401, 18.0520 by changing the saturation by 10% instead.

■ 50.5030, -4.3401,
18.0520

■ 50.5030, -4.3401,
18.0520

167.4372,
-11.4035, 34.5752

■ 40.5647, -3.6935,
15.9859

■ 72.4417, -5.7261,
21.9600

■ 31.3794, -3.0757,
13.8070

■ 84.3602, -6.4604,
23.8363

■ 23.0161, -2.4891,
11.4710

■ 96.8689, -7.2215,
25.6767

■ 15.5654, -1.9335,
9.2622

■ 109.9412, -8.0087,
27.4896

■ 9.1520, -1.4608,
6.4064

123.5538, -8.8212,
29.2813

0.0000, NaN, NaN

0.0000, NaN, NaN

137.6859, -9.6582,

31.0569

0.0000, NaN, NaN

152.3193,
-10.5192, 32.8205

0.0000, NaN, NaN

■ 50.5030, -4.3401,
18.0520

■ 50.5030, -4.3401,
18.0520

■ 49.3098, -4.1872,
20.9507

■ 51.7502, -4.2571,
14.5833

■ 48.1678, -3.7923,
23.2697

■ 53.0472, -3.9364,
10.5565

■ 47.0779, -3.1597,
25.0093

■ 54.3942, -3.3852,
5.9902

■ 46.0396, -2.2959,
26.1796

■ 55.7898, -2.6103,
0.9053

■ 45.0514, -1.2133,
26.8055

■ 57.2327, -1.6198,
-4.6755

■ 44.1095, 0.0617,
26.9495

■ 58.7216, -0.4222,
-10.7282

■ 43.7395, 0.5920,
26.9625

■ 60.2548, 0.9733,
-17.2286

■ 61.8309, 2.5574,
-24.1522

■ 63.4484, 4.3205,
-31.4751

Harmonies

Analogous

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



50.5042, 5.9333, 16.9087



50.5030, -4.3401, 18.0520



50.5042, -13.4373, 15.8108

Triad

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



50.5042, -4.3418, 18.0526



50.5042, -17.8351, -9.1344



50.5042, 16.3445, -5.8635

Complementary

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



50.5030, -4.3401, 18.0520



39.2599, 2.6375, -19.3373

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.



50.5042, 9.0223, -15.1258



50.5030, -4.3401, 18.0520



50.5042, -10.7850, -17.2622

Square

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



50.5042, -4.3418, 18.0526



50.5042, -20.8230, 1.1493



50.5042, -1.0319, -19.6474



50.5042, 18.4106, 4.2982

Rectangle

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



50.5030, -4.3401, 18.0520



50.5042, -17.7768, 12.3734



50.5042, -1.0319, -19.6474



50.5042, 14.3892, -9.2452

Sweetspot

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



50.5042, -4.3418, 18.0526



71.3182, -4.9168, 11.2105



39.9319, 17.2843, 3.5935



33.4727, -2.3547, 5.6173



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.5042, -4.3418, 18.0526



65.8412, -5.6336, 27.0683



52.7808, -14.2229, 19.8428



25.5506, -1.6980, 3.5540



39.8948, 0.4336, 24.5906



4.8791, -0.7168, 2.9939

Inverse Universe

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



39.2599, 2.6375, -19.3373



47.8811, 5.8705, -33.4477



37.2945, 12.1206, -22.6789



24.1445, -0.8685, -1.0247



16.6884, 24.7582, -74.3048



2.6748, 0.6899, -4.8324

Previews

White Background



This preview shows how the HunterLab color 50.5030, -4.3401, 18.0520 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 50.5030, -4.3401, 18.0520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

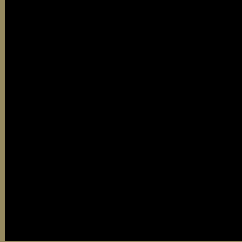
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.5030, -4.3401, 18.0520 Background



This preview shows how black text looks on a background with the HunterLab color 50.5030, -4.3401, 18.0520.



This preview shows how white text looks on a background with the HunterLab color 50.5030, -4.3401, 18.0520.

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

50.5030, -4.3401, 18.0520

Protanopia

50.4094, -4.6691, 17.9644

Deuteranopia

50.3636, 3.7512, 17.7858



Tritanopia

50.4223, 6.1093, 1.0851

Trichromacy



Original Color

50.5030, -4.3401, 18.0520

Protanomaly

50.4094, -4.6691, 17.9644

Deuteranomaly

50.3854, 1.0306, 17.7573

Tritanomaly

50.3023, 1.9752, 8.1619

Monochromacy



Original Color

50.5030, -4.3401, 18.0520

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.0472, -3.3608, 8.9673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5030, -4.3401, 18.0520 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(150, 138, 96)` looks like.

```
.text, #text, p{  
    color:rgb(150, 138, 96)  
}
```

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(150, 138, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 138, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5030, -4.3401, 18.0520 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(150, 138, 96) }
```


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

```
.border{ border-color:rgb(150, 138, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 138, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 138, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 138, 96);  
box-shadow:4px 4px 4px 4px rgb(150, 138,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5030, -4.3401, 18.0520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 138, 96) }
```

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

```
.background{ background-color: rgb(150,  
138, 96) }
```

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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