

Converting Colors

HunterLab(52.7729, -13.8328,
17.2733)

Have a look what the booklet for
HunterLab(52.7729, -13.8328,
17.2733) contains.

HunterLab(52.8213, -13.7410, 17.3064)	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(52.8213,
-13.7410, 17.3064)**

Conversions

Conversions Part 1

Format	Color
Hex	869669
RGB	134, 150, 105
RGB Percent	53%, 59%, 41%
CMY	0.4745, 0.4118, 0.5882
CMYK	0.11, 0.00, 0.30, 0.41
HSL	81°, 18%, 50%
HSV	81°, 30%, 59%
XYZ	23.2876, 27.9009, 17.5226
YIQ	140.0860, 4.9090, -17.3870

Conversions

Conversions Part 2

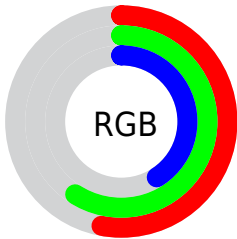
Format	Color
RYB	105, 150, 121
Decimal	8820329
CIELab	59.80, -13.85, 21.90
CIELCh	60, 25.914, 122.309
Yxy	27.9021, 0.3389, 0.4061
Android (android.graphics.Color)	4287010409 (0xFF869669)
YUV	140.0860, -17.2974, -5.3374
Hunter-Lab	52.8213, -13.7410, 17.3064

Details

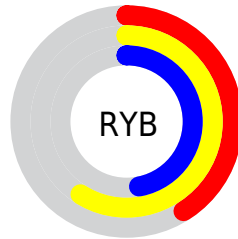
The HunterLab color $52.8213, -13.7410, 17.3064$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.4609, 10.5571, -17.1674$, and the grayscale version is $51.3111, -2.7378, 2.7878$.

A 20% lighter version of the original color is $75.0409, -16.1504, 20.7542$, and $33.3225, -10.8724, 13.4555$ is the 20% darker color. If you saturate the color by 10%, you get $52.1469, -16.7894, 20.8406$, and if you desaturate by 10%, it is $53.5609, -10.4134, 13.1511$.

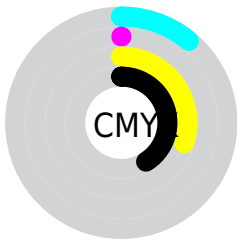
Distribution



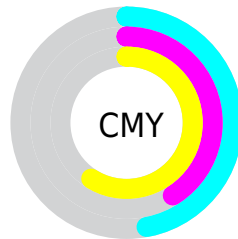
- Red (53%)
- Green (59%)
- Blue (41%)



- Red (41%)
- Yellow (59%)
- Blue (47%)



- Cyan (11%)
- Magenta (0%)
- Yellow (30%)
- Black (41%)



- Cyan (47%)
- Magenta (41%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8213, -13.7410, 17.3064 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 52.8213, -13.7410, 17.3064 by changing the saturation by 10% instead.

■ 52.8213, -13.7410,
17.3064

■ 52.8213, -13.7410,
17.3064

170.8798,
-25.6586, 32.7643

■ 42.7222, -12.3907,
15.4137

■ 75.0521, -16.3967,
20.9164

■ 33.3631, -11.0085,
13.4312

■ 87.1049, -17.7128,
22.6616

■ 24.8093, -9.5774,
11.3225

■ 99.7418, -19.0272,
24.3801

■ 17.1452, -8.0664,
9.0432

■ 112.9367,
-20.3431, 26.0788

■ 10.4893, -6.5619,
7.3425

126.6671,
-21.6626, 27.7628

0.0000, NaN, NaN

140.9127,

0.0000, NaN, NaN

-22.9875, 29.4362

0.0000, NaN, NaN

155.6557,
-24.3191, 31.1025

0.0000, NaN, NaN

■ 52.8213, -13.7410,
17.3064

■ 52.8213, -13.7410,
17.3064

■ 52.1469, -16.7894,
20.8406

■ 53.5609, -10.4134,
13.1511

■ 51.5338, -19.5485,
23.7540

■ 54.3625, -6.8112,
8.3785

■ 50.9818, -22.0174,
26.0576

■ 55.2270, -2.9471,
3.0010

■ 50.4893, -24.1982,
27.7723

■ 56.1539, 1.1662,
-2.9647

■ 50.0537, -26.0983,
28.9311

■ 57.1422, 5.5145,
-9.4976

■ 49.6717, -27.7319,
29.5825

■ 58.1909, 10.0829,
-16.5737

■ 49.3321, -29.1596,
29.8877

■ 59.2987, 14.8559,
-24.1667

■ 60.4643, 19.8183,
-32.2490

■ 61.6860, 24.9549,
-40.7921

Harmonies

Analogous

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



52.8225, -3.6777, 19.3933



52.8213, -13.7410, 17.3064



52.8225, -20.4080, 11.4598

Triad

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



52.8225, -13.7423, 17.3070



52.8225, -12.3699, -18.4246



52.8225, 20.2186, 3.6860

Complementary

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



52.8213, -13.7410, 17.3064



40.4609, 10.5571, -17.1674

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.



52.8225, 17.4175, -7.4465



52.8213, -13.7410, 17.3064



52.8225, -1.9594, -21.6741

Square

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



52.8225, -13.7423, 17.3070



52.8225, -19.6627, -9.1564



52.8225, 9.0661, -17.3028



52.8225, 16.4364, 12.6088

Rectangle

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



52.8213, -13.7410, 17.3064



52.8225, -22.3360, 5.5186



52.8225, 9.0661, -17.3028



52.8225, 20.0154, 0.0879

Sweetspot

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



52.8225, -13.7423, 17.3070



72.3075, -8.6384, 10.5721



45.9553, 4.7803, 11.1581



33.9699, -4.3777, 5.4001



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.



52.8225, -13.7423, 17.3070



69.5590, -21.0129, 26.2313



51.2467, -19.6449, 15.7714



25.7731, -3.0817, 3.7719



44.9462, -26.4729, 27.2322



5.1365, -2.2824, 3.1251

Inverse Universe

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



40.4609, 10.5571, -17.1674



49.6831, 18.2958, -29.8327



42.6238, 17.2412, -13.5721



23.9318, 0.5035, -1.2730



15.7432, 38.5609, -79.7501



2.1392, 4.7083, -6.7177

Previews

White Background



This preview shows how the HunterLab color 52.8213, -13.7410, 17.3064 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 52.8213, -13.7410, 17.3064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

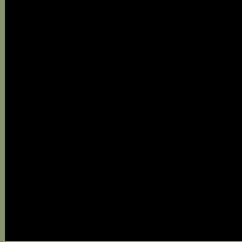
Any Text WCAG AA ✓ Pass

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 52.8213, -13.7410, 17.3064 Background



This preview shows how black text looks on a background with the HunterLab color 52.8213, -13.7410, 17.3064.



This preview shows how white text looks on a background with the HunterLab color 52.8213,

-13.7410, 17.3064.

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

52.8213, -13.7410, 17.3064

Protanopia

52.7962, -4.8642, 18.3311

Deuteranopia

52.7311, 3.7653, 16.6066



Tritanopia

52.8922, -1.8666, -2.2021

Trichromacy



Original Color

52.8213, -13.7410, 17.3064

Protanomaly

52.6689, -8.2575, 17.8646

Deuteranomaly

52.5125, -2.7311, 16.6050

Tritanomaly

52.6946, -6.5962, 5.7255

Monochromacy



Original Color

52.8213, -13.7410, 17.3064

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.8479, -7.1256, 8.8630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8213, -13.7410, 17.3064 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(134, 150, 105)` looks like.

```
.text, #text, p{  
    color:rgb(134, 150, 105)  
}
```

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(134, 150, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 150, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8213, -13.7410, 17.3064 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(134, 150, 105) }
```


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

```
.border{ border-color:rgb(134, 150, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 150, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 150, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 150, 105);  
box-shadow:4px 4px 4px 4px rgb(134, 150,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8213, -13.7410, 17.3064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 150, 105) }
```

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

```
.background{ background-color: rgb(134,  
150, 105) }
```

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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