

Converting Colors

HunterLab(52.2634, -8.9401,
8.4555)

Have a look what the booklet for
HunterLab(52.2634, -8.9401, 8.4555)
contains.

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Color

**HunterLab(52.1642, -8.9129,
8.3814)**

Conversions

Conversions Part 1

Format	Color
Hex	869281
RGB	134, 146, 129
RGB Percent	53%, 57%, 51%
CMY	0.4745, 0.4274, 0.4941
CMYK	0.08, 0.00, 0.12, 0.43
HSL	102°, 7%, 54%
HSV	102°, 12%, 57%
XYZ	24.0728, 27.2110, 24.7523
YIQ	140.4740, -1.6950, -7.8310

Conversions

Conversions Part 2

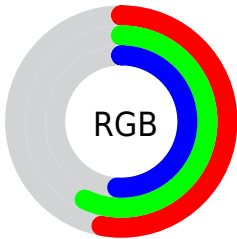
Format	Color
R_{YB}	129, 146, 141
Decimal	8819329
CIE _{Lab}	59.17, -7.66, 7.54
CIE _{LCh}	59, 10.747, 135.441
Yxy	27.2122, 0.3166, 0.3579
Android (android.graphics.Color)	4287009409 (0xFF869281)
YUV	140.4740, -5.6567, -5.6777
Hunter-Lab	52.1642, -8.9129, 8.3814

Details

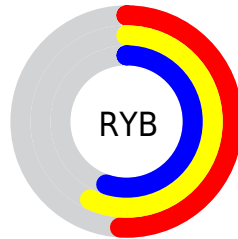
The HunterLab color $52.1642, -8.9129, 8.3814$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.4141, 3.8507, -3.4049$, and the grayscale version is $51.4229, -2.7438, 2.7939$.

A 20% lighter version of the original color is $74.3308, -10.9892, 10.3092$, and $32.9086, -7.2163, 6.4783$ is the 20% darker color. If you saturate the color by 10%, you get $51.0345, -13.7350, 12.5727$, and if you desaturate by 10%, it is $53.4016, -3.7427, 3.7223$.

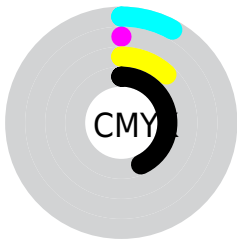
Distribution



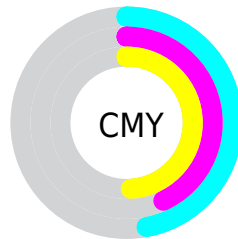
- Red (53%)
- Green (57%)
- Blue (51%)



- Red (51%)
- Yellow (57%)
- Blue (55%)



- Cyan (8%)
- Magenta (0%)
- Yellow (12%)
- Black (43%)



- Cyan (47%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1642, -8.9129, 8.3814 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 52.1642, -8.9129, 8.3814 by changing the saturation by 10% instead.

■ 52.1642, -8.9129,
8.3814

■ 52.1642, -8.9129,
8.3814

169.9068,
-18.2768, 17.7329

■ 42.1102, -7.9341,
7.4061

■ 74.3130, -10.8988,
10.3596

■ 32.7997, -6.9564,
6.4324

■ 86.3281, -11.9085,
11.3666

■ 24.2992, -5.9733,
5.4522

■ 98.9290, -12.9319,
12.3879

■ 16.6946, -4.9707,
4.4501

112.0894,
-13.9698, 13.4244

■ 10.1075, -3.9488,
3.6836

125.7867,
-15.0229, 14.4768

0.0000, NaN, NaN

140.0004,

0.0000, NaN, NaN

-16.0916, 15.5455

0.0000, NaN, NaN

154.7126,
-17.1762, 16.6308

0.0000, NaN, NaN

■ 52.1642, -8.9129,
8.3814

■ 52.1642, -8.9129,
8.3814

■ 51.0345, -13.7350,
12.5727

■ 53.4016, -3.7427,
3.7223

■ 50.0115, -18.1711,
16.2653

■ 54.7402, 1.7437,
-1.3739

■ 49.0980, -22.1906,
19.4368

■ 56.1776, 7.5096,
-6.8718

■ 48.2949, -25.7667,
22.0720

■ 57.7099, 13.5209,
-12.7360

■ 47.6016, -28.8788,
24.1664

■ 59.3331, 19.7457,
-18.9317

■ 47.0165, -31.5154,
25.7279

■ 61.0430, 26.1544,
-25.4255

■ 46.5364, -33.6754,
26.7804

■ 62.8355, 32.7202,
-32.1859

■ 46.1562, -35.3715,
27.3670

■ 64.7063, 39.4194,
-39.1841

■ 45.9031, -36.4944,
27.6464

■ 66.3861, 44.9736,
-42.8008

Harmonies

Analogous

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



52.1653, -5.1104, 10.2864



52.1642, -8.9129, 8.3814



52.1653, -11.0393, 4.9018

Triad

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



52.1653, -8.9141, 8.3821



52.1653, -4.9815, -5.9372



52.1653, 5.9768, 5.0212

Complementary

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



52.1642, -8.9129, 8.3814



48.4141, 3.8507, -3.4049

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.



52.1653, 6.0142, 0.6895



52.1642, -8.9129, 8.3814



52.1653, -0.4206, -5.8982

Square

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



52.1653, -8.9141, 8.3821



52.1653, -8.8226, -3.4894



52.1653, 3.6383, -3.3871



52.1653, 3.5378, 8.4630

Rectangle

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



52.1642, -8.9129, 8.3814



52.1653, -11.2669, 2.0388



52.1653, 3.6383, -3.3871



52.1653, 6.2734, 3.6277

Sweetspot

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



52.1653, -8.9141, 8.3821



70.6854, -5.9696, 5.8562



51.6888, -2.9899, 7.9746



33.2791, -3.0656, 2.9897



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



52.1653, -8.9141, 8.3821



68.8742, -13.5756, 12.6633



51.8681, -9.8089, 6.6707



25.5855, -3.7495, 3.5561



43.0721, -34.1833, 25.9424



4.9069, -3.1939, 2.9677

Inverse Universe

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



48.4141, 3.8507, -3.4049



62.7827, 7.1618, -6.4929



48.7681, 4.8170, -1.2669



24.1339, 1.1885, -1.0023



20.9263, 44.5639, -54.1285



2.6233, 5.3446, -4.9099

Previews

White Background



This preview shows how the HunterLab color 52.1642, -8.9129, 8.3814 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 52.1642, -8.9129, 8.3814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

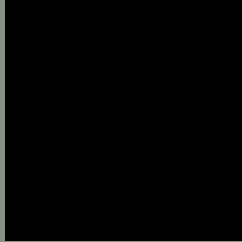
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

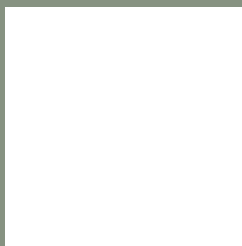
Any Text WCAG AAA × Fail

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

HunterLab 52.1642, -8.9129, 8.3814 Background



This preview shows how black text looks on a background with the HunterLab color 52.1642, -8.9129, 8.3814.



This preview shows how white text looks on a background with the HunterLab color 52.1642, -8.9129,

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

52.1642, -8.9129, 8.3814

Protanopia

52.1289, -3.1670, 9.2292

Deuteranopia

51.9650, 3.6599, 7.5851



Tritanopia

52.0407, -1.9358, -2.7971

Trichromacy



Original Color

52.1642, -8.9129, 8.3814

Protanomaly

52.0030, -5.0334, 8.6721

Deuteranomaly

51.9107, -0.8561, 7.8509

Tritanomaly

51.9689, -4.2187, 1.3873

Monochromacy



Original Color

52.1642, -8.9129, 8.3814

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.5042, -4.8817, 4.8376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1642, -8.9129, 8.3814 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, 146, 129)` looks like.

```
.text, #text, p{  
    color:rgb(134, 146, 129)  
}
```

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, 146, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 146, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1642, -8.9129, 8.3814 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, 146, 129) }
```


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

```
.border{ border-color:rgb(134, 146, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 146, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 146, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 146, 129);  
box-shadow:4px 4px 4px 4px rgb(134, 146,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1642, -8.9129, 8.3814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 146, 129) }
```

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

```
.background{ background-color: rgb(134,  
146, 129) }
```

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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