

Converting Colors

HunterLab(52.0913, -5.4520,
2.8743)

Have a look what the booklet for
HunterLab(52.0913, -5.4520, 2.8743)
contains.

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Color

**HunterLab(52.0901, -5.4576,
2.8737)**

Conversions

Conversions Part 1

Format	Color
Hex	88908E
RGB	136, 144, 142
RGB Percent	53%, 56%, 56%
CMY	0.4667, 0.4353, 0.4431
CMYK	0.06, 0.00, 0.01, 0.44
HSL	165°, 3%, 55%
HSV	165°, 6%, 56%
XYZ	25.0091, 27.1338, 29.5104
YIQ	141.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

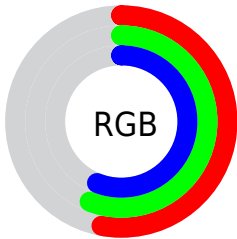
Format	Color
R_{YB}	136, 141, 144
Decimal	8949902
CIE Lab	59.10, -3.30, 0.05
CIE LCh	59, 3.302, 179.130
Yxy	27.1349, 0.3063, 0.3323
Android (android.graphics.Color)	4287139982 (0xFF88908E)
YUV	141.3800, 0.3057, -4.7183
Hunter-Lab	52.0901, -5.4576, 2.8737

Details

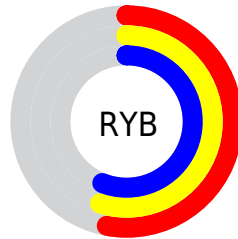
The HunterLab color $52.0901, -5.4576, 2.8737$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.3719, 0.0653, 2.7368$, and the grayscale version is $51.7625, -2.7619, 2.8124$.

A 20% lighter version of the original color is $74.2917, -7.1267, 3.9745$, and $32.7972, -4.2093, 1.8316$ is the 20% darker color. If you saturate the color by 10%, you get $50.8946, -9.9430, 2.9996$, and if you desaturate by 10%, it is $53.4161, -0.6359, 2.8979$.

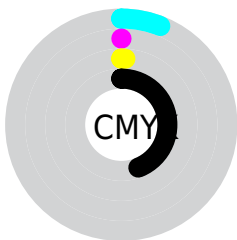
Distribution



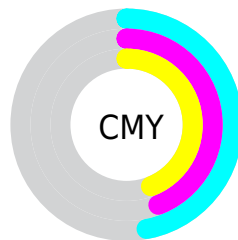
- Red (53%)
- Green (56%)
- Blue (56%)



- Red (53%)
- Yellow (55%)
- Blue (56%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0901, -5.4576, 2.8737 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 52.0901, -5.4576, 2.8737 by changing the saturation by 10% instead.

■ 52.0901, -5.4576,
2.8737

■ 52.0901, -5.4576,
2.8737

169.7969,
-13.0596, 9.3004

■ 42.0412, -4.7335,
2.3248

■ 74.2296, -6.9830,
4.0845

■ 32.7362, -4.0325,
1.8154

■ 86.2405, -7.7817,
4.7405

■ 24.2417, -3.3548,
1.3498

■ 98.8372, -8.6043,
5.4283

■ 16.6439, -2.6975,
0.9327

111.9938, -9.4503,
6.1465

■ 10.0646, -2.0535,
0.5704

125.6873,
-10.3192, 6.8939

0.0000, NaN, NaN

139.8974,

0.0000, NaN, NaN

-11.2108, 7.6693

0.0000, NaN, NaN

154.6061,
-12.1244, 8.4717

0.0000, NaN, NaN

■ 52.0901, -5.4576,
2.8737

■ 52.0901, -5.4576,
2.8737

■ 50.8946, -9.9430,
2.9996

■ 53.4161, -0.6359,
2.8979

■ 49.8290, -14.0511,
3.2748

■ 54.8655, 4.4866,
3.0656

■ 48.8960, -17.7490,
3.6990

■ 56.4350, 9.8701,
3.3721

■ 48.0956, -21.0085,
4.2681

■ 58.1195, 15.4776,
3.8100

■ 47.4261, -23.8100,
4.9744

■ 59.9137, 21.2751,
4.3716

■ 46.8838, -26.1448,
5.8068

■ 61.8123, 27.2314,
5.0483

■ 46.4624, -28.0173,
6.7506

■ 63.8096, 33.3191,
5.8317

■ 46.1530, -29.4479,
7.7878

■ 65.9002, 39.5145,
6.7132

■ 45.9406, -30.4870,
8.8937

■ 66.5435, 41.5343,
5.8550

Harmonies

Analogous

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



52.0912, -5.0832, 4.1382



52.0901, -5.4576, 2.8737



52.0912, -5.1235, 1.5676

Triad

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



52.0912, -5.4587, 2.8745



52.0912, -1.4593, 0.5379



52.0912, -1.3874, 4.9956

Complementary

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



52.0901, -5.4576, 2.8737



50.3719, 0.0653, 2.7368

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.



52.0912, -0.3989, 4.0723



52.0901, -5.4576, 2.8737



52.0912, -0.4407, 1.4982

Square

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



52.0912, -5.4587, 2.8745



52.0912, -2.8233, 0.1971



52.0912, -0.0506, 2.7964



52.0912, -2.7412, 5.3426

Rectangle

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



52.0901, -5.4576, 2.8737



52.0912, -4.5400, 0.8524



52.0912, -0.0506, 2.7964



52.0912, -1.0009, 4.7435

Sweetspot

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



52.0912, -5.4587, 2.8745



69.7784, -5.0459, 3.8061



52.0961, -5.7783, 5.4907



33.4260, -2.3768, 1.8227



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.



52.0912, -5.4587, 2.8745



68.9153, -8.2255, 3.8305



51.6088, -4.2586, 1.4122



24.7927, -3.0033, 1.3794



42.7971, -28.8064, 8.6920



4.2266, -2.5626, 0.2490

Inverse Universe

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



50.3719, 0.0653, 2.7368



65.9853, 1.1902, 3.5966



50.8394, -1.1369, 4.1423



23.7097, 0.4771, 1.2930



22.9734, 39.8409, 10.9834



2.3143, 4.1446, 0.0904

Previews

White Background



This preview shows how the HunterLab color 52.0901, -5.4576, 2.8737 looks on a white background.

Color Contrast Check

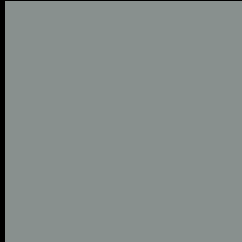
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0901, -5.4576, 2.8737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

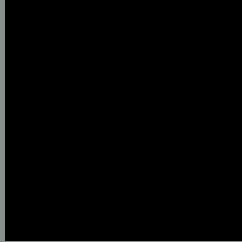
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

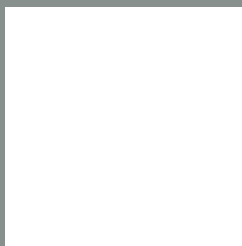
Any Text WCAG AAA × Fail

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

HunterLab 52.0901, -5.4576, 2.8737 Background



This preview shows how black text looks on a background with the HunterLab color 52.0901, -5.4576, 2.8737.



This preview shows how white text looks on a background with the HunterLab color 52.0901, -5.4576,

2.8737.

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

52.0901, -5.4576, 2.8737

Protanopia

51.9544, -1.5587, 3.2295

Deuteranopia

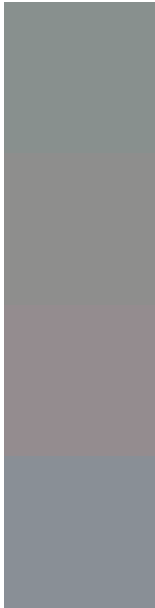
52.0852, 3.3147, 2.5714



Tritanopia

52.0407, -1.9358, -2.7971

Trichromacy



Original Color

52.0901, -5.4576, 2.8737

Protanomaly

51.9806, -2.9327, 3.2361

Deuteranomaly

51.9954, 0.1497, 2.4096

Tritanomaly

52.1203, -3.3858, -0.7663

Monochromacy



Original Color

52.0901, -5.4576, 2.8737

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7282, -3.8138, 2.9249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0901, -5.4576, 2.8737 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(136, 144, 142)` looks like.

```
.text, #text, p{  
    color:rgb(136, 144, 142)  
}
```

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(136, 144, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 144, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0901, -5.4576, 2.8737 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(136, 144, 142) }
```


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

```
.border{ border-color:rgb(136, 144, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 144, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 144, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 144, 142);  
box-shadow:4px 4px 4px 4px rgb(136, 144,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0901, -5.4576, 2.8737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 144, 142) }
```

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

```
.background{ background-color: rgb(136,  
144, 142) }
```

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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