

Converting Colors

HunterLab(52.9265, -7.4367,
3.1639)

Have a look what the booklet for
HunterLab(52.9265, -7.4367, 3.1639)
contains.

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Color

HunterLab(52.8384, -7.2576,
3.2721)

Conversions

Conversions Part 1

Format	Color
Hex	86938F
RGB	134, 147, 143
RGB Percent	53%, 58%, 56%
CMY	0.4745, 0.4235, 0.4392
CMYK	0.09, 0.00, 0.03, 0.42
HSL	162°, 6%, 55%
HSV	162°, 9%, 58%
XYZ	25.2232, 27.9190, 30.0461
YIQ	142.6570, -6.4640, -4.0000

Conversions

Conversions Part 2

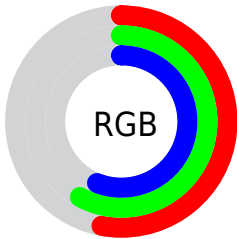
Format	Color
R_YB	134, 142, 147
Decimal	8819599
CIE _{Lab}	59.82, -5.48, 0.51
CIE _{LCh}	60, 5.506, 174.699
Yxy	27.9201, 0.3032, 0.3356
Android (android.graphics.Color)	4287009679 (0xFF86938F)
YUV	142.6570, 0.1691, -7.5922
Hunter-Lab	52.8384, -7.2576, 3.2721

Details

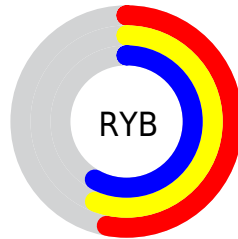
The HunterLab color $52.8384, -7.2576, 3.2721$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.0889, 1.9571, 2.4356$, and the grayscale version is $52.2745, -2.7892, 2.8402$.

A 20% lighter version of the original color is $75.0795, -9.0483, 4.3908$, and $33.2278, -5.4234, 1.9013$ is the 20% darker color. If you saturate the color by 10%, you get $51.6339, -11.8661, 3.7908$, and if you desaturate by 10%, it is $54.1786, -2.2913, 2.8990$.

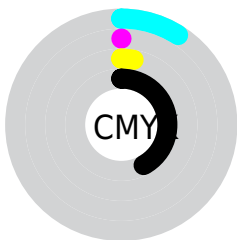
Distribution



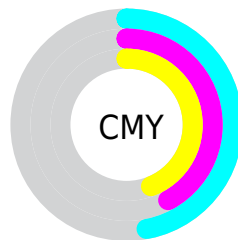
- Red (53%)
- Green (58%)
- Blue (56%)



- Red (53%)
- Yellow (56%)
- Blue (58%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (42%)



- Cyan (47%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8384, -7.2576, 3.2721 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 52.8384, -7.2576, 3.2721 by changing the saturation by 10% instead.

■ 52.8384, -7.2576,
3.2721

■ 52.8384, -7.2576,
3.2721

170.9050,
-15.7495, 9.8907

■ 42.7381, -6.4057,
2.6958

■ 75.0713, -9.0146,
4.5327

■ 33.3778, -5.5664,
2.1568

■ 87.1251, -9.9198,
5.2116

■ 24.8225, -4.7366,
1.6588

■ 99.7628, -10.8437,
5.9213

■ 17.1569, -3.9086,
1.2054

112.9587,
-11.7868, 6.6605

■ 10.4993, -3.0660,
0.8013

126.6899,
-12.7489, 7.4279

0.0000, NaN, NaN

140.9364,

0.0000, NaN, NaN

-13.7301, 8.2227

0.0000, NaN, NaN

155.6802,
-14.7304, 9.0439

0.0000, NaN, NaN

■ 52.8384, -7.2576,
3.2721

■ 52.8384, -7.2576,
3.2721

■ 51.6339, -11.8661,
3.7908

■ 54.1786, -2.2913,
2.8990

■ 50.5643, -16.0741,
4.4507

■ 55.6473, 2.9947,
2.6683

■ 49.6322, -19.8476,
5.2476

■ 57.2411, 8.5584,
2.5777

■ 48.8371, -23.1581,
6.1731

■ 58.9549, 14.3603,
2.6223

■ 48.1768, -25.9869,
7.2155

■ 60.7832, 20.3637,
2.7958

■ 47.6468, -28.3273,
8.3596

■ 62.7202, 26.5355,
3.0913

■ 47.2401, -30.1875,
9.5872

■ 64.7602, 32.8461,
3.5009

■ 46.9463, -31.5934,
10.8769

■ 66.8976, 39.2701,
4.0170

■ 46.7379, -32.6480,
12.1905

■ 67.5113, 41.2815,
2.6298

Harmonies

Analogous

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



52.8395, -6.4696, 5.3069



52.8384, -7.2576, 3.2721



52.8395, -6.8761, 1.0433

Triad

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



52.8395, -7.2587, 3.2729



52.8395, -0.9156, -1.1916



52.8395, -0.1782, 6.2744

Complementary

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



52.8384, -7.2576, 3.2721



50.0889, 1.9571, 2.4356

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.



52.8395, 1.3577, 4.6457



52.8384, -7.2576, 3.2721



52.8395, 0.9268, 0.3242

Square

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



52.8395, -7.2587, 3.2729



52.8395, -3.2402, -1.5982



52.8395, 1.7656, 2.4764



52.8395, -2.4029, 6.9906

Rectangle

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



52.8384, -7.2576, 3.2721



52.8395, -6.0046, -0.2463



52.8395, 1.7656, 2.4764



52.8395, 0.4373, 5.8191

Sweetspot

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



52.8395, -7.2587, 3.2729



71.7245, -5.9245, 4.0669



52.9180, -7.4742, 7.2064



34.2030, -3.0747, 1.9611



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.



52.8395, -7.2587, 3.2729



70.3091, -11.2275, 4.5274



52.2589, -5.4944, 0.7862



25.5581, -3.5981, 1.5923



43.5005, -30.4741, 11.4129



4.8672, -3.0388, 0.4762

Inverse Universe

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



50.0889, 1.9571, 2.4356



65.6505, 4.3866, 3.1123



50.6375, 0.1977, 4.7974



24.1724, 1.0447, 1.1706



23.5535, 41.0576, 9.6267



2.6963, 4.8727, -0.2358

Previews

White Background



This preview shows how the HunterLab color 52.8384, -7.2576, 3.2721 looks on a white background.

Color Contrast Check

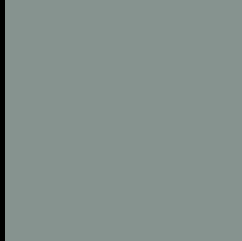
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8384, -7.2576, 3.2721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

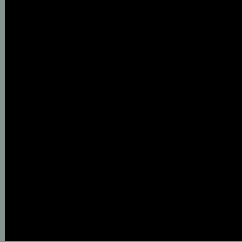
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

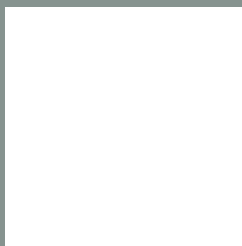
Any Text WCAG AAA × Fail

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

HunterLab 52.8384, -7.2576, 3.2721 Background



This preview shows how black text looks on a background with the HunterLab color 52.8384, -7.2576, 3.2721.



This preview shows how white text looks on a background with the HunterLab color 52.8384, -7.2576, 3.2721.

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

52.8384, -7.2576, 3.2721

Protanopia

52.6982, -1.9094, 4.0876

Deuteranopia

52.6096, 3.7767, 2.2942



Tritanopia

52.8066, -3.5800, -2.8376

Trichromacy



Original Color

52.8384, -7.2576, 3.2721

Protanomaly

52.5835, -3.7241, 3.4815

Deuteranomaly

52.6775, -0.3511, 2.7558

Tritanomaly

52.8612, -5.1957, -0.3570

Monochromacy



Original Color

52.8384, -7.2576, 3.2721

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.4453, -4.1503, 2.8658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8384, -7.2576, 3.2721 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, 147, 143)` looks like.

```
.text, #text, p{  
    color:rgb(134, 147, 143)  
}
```

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, 147, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 147, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8384, -7.2576, 3.2721 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, 147, 143) }
```


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

```
.border{ border-color:rgb(134, 147, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 147, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 147, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 147, 143);  
box-shadow:4px 4px 4px 4px rgb(134, 147,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8384, -7.2576, 3.2721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 147, 143) }
```

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

```
.background{ background-color: rgb(134,  
147, 143) }
```

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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