

Converting Colors

HunterLab(52.7515, -5.6229,
8.0682)

Have a look what the booklet for
HunterLab(52.7515, -5.6229, 8.0682)
contains.

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Color

HunterLab(52.6843, -5.4013,
7.8024)

Conversions

Conversions Part 1

Format	Color
Hex	8F9184
RGB	143, 145, 132
RGB Percent	56%, 57%, 52%
CMY	0.4392, 0.4314, 0.4823
CMYK	0.01, 0.00, 0.09, 0.43
HSL	69°, 6%, 54%
HSV	69°, 9%, 57%
XYZ	25.6179, 27.7564, 25.8371
YIQ	142.9200, 2.9810, -4.4670

Conversions

Conversions Part 2

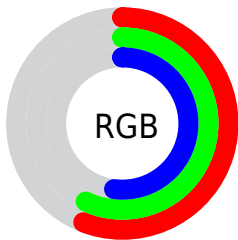
Format	Color
R_{YB}	132, 145, 134
Decimal	9408900
CIE _{Lab}	59.67, -3.18, 6.64
CIE _{LCh}	60, 7.365, 115.577
Yxy	27.7576, 0.3234, 0.3504
Android (android.graphics.Color)	4287598980 (0xFF8F9184)
YUV	142.9200, -5.3836, 0.0702
Hunter-Lab	52.6843, -5.4013, 7.8024

Details

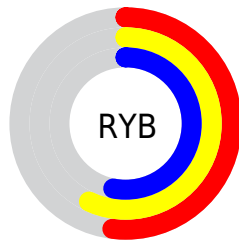
The HunterLab color $52.6843, -5.4013, 7.8024$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.5962, 0.1536, -2.7372$, and the grayscale version is $52.3986, -2.7959, 2.8469$.

A 20% lighter version of the original color is $74.9800, -6.9306, 9.7866$, and $33.3708, -4.0118, 5.9529$ is the 20% darker color. If you saturate the color by 10%, you get $52.1444, -8.0306, 12.6787$, and if you desaturate by 10%, it is $53.2766, -2.5316, 2.2927$.

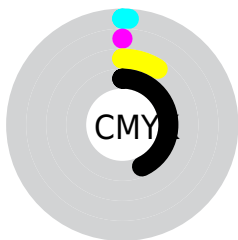
Distribution



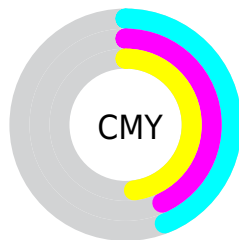
- Red (56%)
- Green (57%)
- Blue (52%)



- Red (52%)
- Yellow (57%)
- Blue (53%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6843, -5.4013, 7.8024 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 52.6843, -5.4013, 7.8024 by changing the saturation by 10% instead.

■ 52.6843, -5.4013,
7.8024

■ 52.6843, -5.4013,
7.8024

170.6771,
-12.9667, 16.8004

■ 42.5946, -4.6830,
6.8801

■ 74.8980, -6.9170,
9.6866

■ 33.2456, -3.9882,
5.9646

■ 86.9431, -7.7113,
10.6509

■ 24.7028, -3.3176,
5.0499

■ 99.5724, -8.5296,
11.6319

■ 17.0510, -2.6686,
4.1237

112.7602, -9.3716,
12.6300

■ 10.4095, -2.0351,
3.2934

126.4836,
-10.2368, 13.6458

0.0000, NaN, NaN

140.7227,

0.0000, NaN, NaN

-11.1247, 14.6794

0.0000, NaN, NaN

155.4592,
-12.0348, 15.7309

0.0000, NaN, NaN

■ 52.6843, -5.4013,
7.8024

■ 52.6843, -5.4013,
7.8024

■ 52.1444, -8.0306,
12.6787

■ 53.2766, -2.5316,
2.2927

■ 51.6527, -10.4125,
16.9165

■ 53.9181, 0.5771,
-3.8444

■ 51.2095, -12.5474,
20.5199

■ 54.6101, 3.9167,
-10.5954

■ 50.8134, -14.4371,
23.4990

■ 55.3524, 7.4789,
-17.9434

■ 50.4627, -16.0865,
25.8717

■ 56.1448, 11.2542,
-25.8683

■ 50.1552, -17.5037,
27.6643

■ 56.9866, 15.2325,
-34.3475

■ 49.8881, -18.7014,
28.9137

■ 57.8772, 19.4027,
-43.3561

■ 49.6580, -19.6969,
29.6690

■ 58.8159, 23.7539,
-52.8682

■ 49.4556, -20.5411,
30.0631

■ 59.3881, 26.2203,
-57.3978

Harmonies

Analogous

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



52.6854, -2.3462, 8.2933



52.6843, -5.4013, 7.8024



52.6854, -7.7161, 6.0210

Triad

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



52.6854, -5.4026, 7.8032



52.6854, -6.1933, -2.1081



52.6854, 3.3598, 2.4217

Complementary

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



52.6843, -5.4013, 7.8024



48.5962, 0.1536, -2.7372

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.



52.6854, 2.2742, -0.4932



52.6843, -5.4013, 7.8024



52.6854, -3.2801, -3.2041

Square

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



52.6854, -5.4026, 7.8032



52.6854, -8.1650, 0.3201



52.6854, -0.1744, -2.5966



52.6854, 2.7595, 5.2944

Rectangle

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



52.6843, -5.4013, 7.8024



52.6854, -8.5507, 4.2824



52.6854, -0.1744, -2.5966



52.6854, 3.1792, 1.4129

Sweetspot

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



52.6854, -5.4026, 7.8032



70.9622, -5.0002, 6.1904



49.7221, 0.4414, 4.6153



33.4414, -2.4961, 3.1845



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.



52.6854, -5.4026, 7.8032



70.3336, -8.0540, 11.9928



52.1521, -7.2938, 7.1902



24.9879, -2.5889, 3.7508



45.7924, -19.0647, 27.8833



4.5588, -1.5549, 2.7819

Inverse Universe

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



48.5962, 0.1536, -2.7372



63.4973, 1.2415, -5.6464



49.1550, 2.0547, -1.9881



23.0052, 0.1051, -1.3600



13.8238, 36.3579, -89.3939



1.5611, 3.7473, -7.3159

Previews

White Background



This preview shows how the HunterLab color 52.6843, -5.4013, 7.8024 looks on a white background.

Color Contrast Check

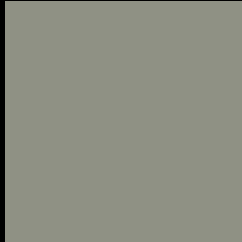
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6843, -5.4013, 7.8024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

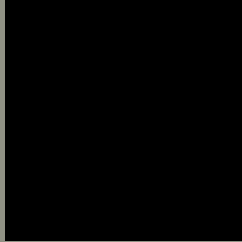
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

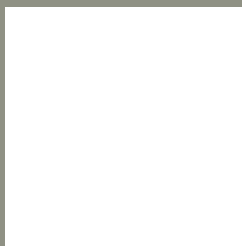
Any Text WCAG AAA × Fail

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

HunterLab 52.6843, -5.4013, 7.8024 Background



This preview shows how black text looks on a background with the HunterLab color 52.6843, -5.4013, 7.8024.



This preview shows how white text looks on a background with the HunterLab color 52.6843, -5.4013, 7.8024.

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

52.6843, -5.4013, 7.8024

Protanopia

52.6053, -2.7720, 8.1653

Deuteranopia

52.6648, 3.2954, 7.5276



Tritanopia

52.6848, 0.2175, -1.4474

Trichromacy



Original Color

52.6843, -5.4013, 7.8024

Protanomaly

52.7146, -3.8628, 8.2637

Deuteranomaly

52.5483, 0.0446, 7.3436

Tritanomaly

52.6393, -1.8831, 2.2306

Monochromacy



Original Color

52.6843, -5.4013, 7.8024

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.5835, -3.8934, 4.7921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6843, -5.4013, 7.8024 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(143, 145, 132)` looks like.

```
.text, #text, p{  
    color:rgb(143, 145, 132)  
}
```

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(143, 145, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 145, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6843, -5.4013, 7.8024 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(143, 145, 132) }
```


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

```
.border{ border-color:rgb(143, 145, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 145, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 145, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 145, 132);  
box-shadow:4px 4px 4px 4px rgb(143, 145,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6843, -5.4013, 7.8024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 145, 132) }
```

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

```
.background{ background-color: rgb(143,  
145, 132) }
```

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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