

Converting Colors

HunterLab(51.8325, -5.6313,
4.9276)

Have a look what the booklet for
HunterLab(51.8325, -5.6313, 4.9276)
contains.

HunterLab(51.7392, -5.4862, 4.6645)	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(51.7392, -5.4862,
4.6645)**

Conversions

Conversions Part 1

Format	Color
Hex	898F89
RGB	137, 143, 137
RGB Percent	54%, 56%, 54%
CMY	0.4627, 0.4392, 0.4627
CMYK	0.04, 0.00, 0.04, 0.44
HSL	120°, 3%, 55%
HSV	120°, 4%, 56%
XYZ	24.6544, 26.7694, 27.5346
YIQ	140.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

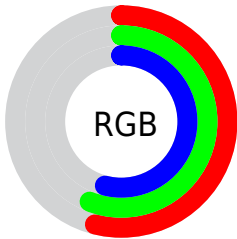
Format	Color
R_{YB}	137, 143, 143
Decimal	9015177
CIE Lab	58.76, -3.37, 2.42
CIE LCh	59, 4.150, 144.263
Yxy	26.7706, 0.3122, 0.3390
Android (android.graphics.Color)	4287205257 (0xFF898F89)
YUV	140.5220, -1.7363, -3.0888
Hunter-Lab	51.7392, -5.4862, 4.6645

Details

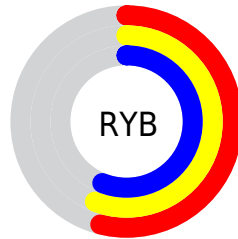
The HunterLab color $51.7392, -5.4862, 4.6645$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.7097, 0.0763, 0.8634$, and the grayscale version is $51.4269, -2.7440, 2.7941$.

A 20% lighter version of the original color is $73.8900, -7.3224, 6.3130$, and $32.4701, -4.2396, 3.4691$ is the 20% darker color. If you saturate the color by 10%, you get $50.2568, -11.5686, 8.7738$, and if you desaturate by 10%, it is $53.3838, 1.0444, 0.2533$.

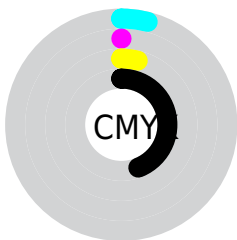
Distribution



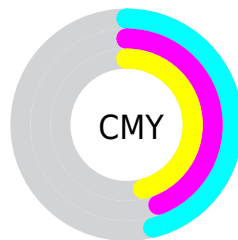
- Red (54%)
- Green (56%)
- Blue (54%)



- Red (54%)
- Yellow (56%)
- Blue (56%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (44%)



- Cyan (46%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7392, -5.4862, 4.6645 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 51.7392, -5.4862, 4.6645 by changing the saturation by 10% instead.

■ 51.7392, -5.4862,
4.6645

■ 51.7392, -5.4862,
4.6645

169.2763,
-13.1081, 11.9874

■ 41.7145, -4.7591,
3.9864

■ 73.8346, -7.0170,
6.1089

■ 32.4358, -4.0547,
3.3371

■ 85.8252, -7.8181,
6.8722

■ 23.9700, -3.3731,
2.7173

■ 98.4026, -8.6429,
7.6622

■ 16.4043, -2.7112,
2.1264

111.5407, -9.4911,
8.4781

■ 9.8622, -2.0613,
1.5732

125.2164,
-10.3621, 9.3192

0.0000, NaN, NaN

139.4094,

0.0000, NaN, NaN

-11.2556, 10.1848

0.0000, NaN, NaN

154.1015,
-12.1711, 11.0744

0.0000, NaN, NaN

■ 51.7392, -5.4862,
4.6645

■ 51.7392, -5.4862,
4.6645

■ 50.2568, -11.5686,
8.7738

■ 53.3838, 1.0444,
0.2533

■ 48.9393, -17.1303,
12.5320

■ 55.1802, 7.9588,
-4.4160

■ 47.7922, -22.1061,
15.8950

■ 57.1215, 15.1922,
-9.2997

■ 46.8178, -26.4377,
18.8230

■ 59.1997, 22.6870,
-14.3586

■ 46.0157, -30.0798,
21.2854

■ 61.4064, 30.3926,
-19.5585

■ 45.3826, -33.0062,
23.2641

■ 63.7334, 38.2657,
-24.8701

■ 44.9115, -35.2146,
24.7575

■ 66.1728, 46.2701,
-30.2689

■ 44.5912, -36.7315,
25.7834

■ 68.7171, 54.3758,
-35.7347

■ 44.4046, -37.6207,
26.3849

■ 69.3729, 56.4287,
-37.1220

Harmonies

Analogous

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



51.7403, -4.1496, 5.6718



51.7392, -5.4862, 4.6645



51.7403, -6.0945, 3.1378

Triad

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



51.7403, -5.4874, 4.6653



51.7403, -3.1021, -0.4972



51.7403, 0.3645, 4.1245

Complementary

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



51.7392, -5.4862, 4.6645



50.7097, 0.0763, 0.8634

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.



51.7403, 0.6540, 2.4928



51.7392, -5.4862, 4.6645



51.7403, -1.3627, -0.2117

Square

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



51.7403, -5.4874, 4.6653



51.7403, -4.7293, 0.1289



51.7403, 0.0179, 0.8966



51.7403, -0.7679, 5.3670

Rectangle

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



51.7392, -5.4862, 4.6645



51.7403, -6.0092, 2.0153



51.7403, 0.0179, 0.8966



51.7403, 0.5642, 3.6048

Sweetspot

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



51.7403, -5.4874, 4.6653



69.9141, -4.6277, 4.4087



52.2418, -3.7252, 5.2657



33.4870, -2.1891, 2.0930



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.



51.7403, -5.4874, 4.6653



69.0491, -8.1084, 6.7600



51.8246, -5.0213, 3.4603



24.8225, -3.0395, 2.5149



41.6772, -35.7380, 25.0553



4.0752, -3.4944, 2.4497

Inverse Universe

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



50.7097, 0.0763, 0.8634



67.3732, 0.9393, 0.5772



50.6212, -0.4045, 2.1247



24.1722, 0.4714, 0.1157



26.2995, 51.7050, -34.6826



2.5716, 5.0557, -3.3915

Previews

White Background



This preview shows how the HunterLab color 51.7392, -5.4862, 4.6645 looks on a white background.

Color Contrast Check

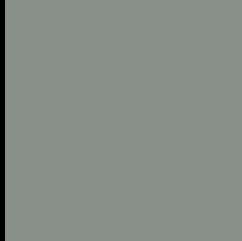
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7392, -5.4862, 4.6645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

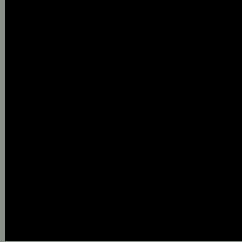
Any Text WCAG AA ✓ Pass

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 51.7392, -5.4862, 4.6645 Background



This preview shows how black text looks on a background with the HunterLab color 51.7392, -5.4862, 4.6645.



This preview shows how white text looks on a background with the HunterLab color 51.7392, -5.4862, 4.6645.

4.6645.

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

51.7392, -5.4862, 4.6645

Protanopia

51.8142, -2.3247, 5.2337

Deuteranopia

51.7631, 3.3607, 4.4139



Tritanopia

51.7742, -1.5179, -2.1415

Trichromacy



Original Color

51.7392, -5.4862, 4.6645

Protanomaly

51.8405, -3.7020, 5.2393

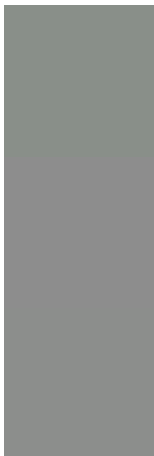
Deuteranomaly

51.6621, 0.1660, 4.2419

Tritanomaly

51.8226, -3.1296, 0.2968

Monochromacy



Original Color

51.7392, -5.4862, 4.6645

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7831, -3.6790, 3.4364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7392, -5.4862, 4.6645 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(137, 143, 137)` looks like.

```
.text, #text, p{  
    color:rgb(137, 143, 137)  
}
```

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(137, 143, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 143, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7392, -5.4862, 4.6645 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(137, 143, 137) }
```


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

```
.border{ border-color:rgb(137, 143, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 143, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 143, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 143, 137); box-shadow:4px 4px 4px 4px rgb(137, 143, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7392, -5.4862, 4.6645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 143, 137) }
```

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

```
.background{ background-color: rgb(137,  
143, 137) }
```

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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