

Converting Colors

HunterLab(50.9660, -3.1036,
3.3845)

Have a look what the booklet for
HunterLab(50.9660, -3.1036, 3.3845)
contains.

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Color

**HunterLab(51.0687, -3.3406,
3.4942)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8C8A
RGB	139, 140, 138
RGB Percent	55%, 55%, 54%
CMY	0.4549, 0.4510, 0.4588
CMYK	0.01, 0.00, 0.01, 0.45
HSL	90°, 1%, 55%
HSV	90°, 1%, 55%
XYZ	24.6130, 26.0801, 27.7815
YIQ	139.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

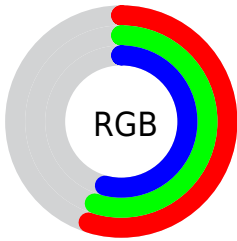
Format	Color
R_{YB}	138, 140, 139
Decimal	9145482
CIE Lab	58.11, -0.76, 0.93
CIE LCh	58, 1.199, 129.107
Yxy	26.0812, 0.3136, 0.3323
Android (android.graphics.Color)	4287335562 (0xFF8B8C8A)
YUV	139.4730, -0.7262, -0.4148
Hunter-Lab	51.0687, -3.3406, 3.4942

Details

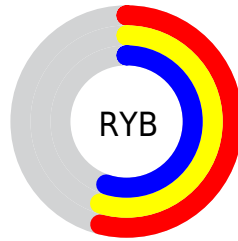
The HunterLab color $51.0687, -3.3406, 3.4942$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.5570, -2.0772, 2.0183$, and the grayscale version is $51.0040, -2.7214, 2.7711$.

A 20% lighter version of the original color is $73.1790, -5.0434, 5.0691$, and $31.8446, -2.2672, 2.3931$ is the 20% darker color. If you saturate the color by 10%, you get $50.1172, -7.4568, 8.1923$, and if you desaturate by 10%, it is $52.0924, 1.0211, -1.6940$.

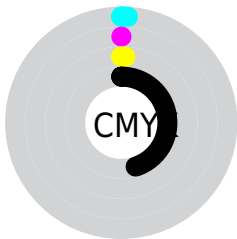
Distribution



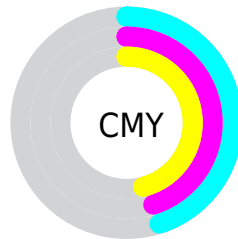
- Red (55%)
- Green (55%)
- Blue (54%)



- Red (54%)
- Yellow (55%)
- Blue (55%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (45%)



- Cyan (45%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0687, -3.3406, 3.4942 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 51.0687, -3.3406, 3.4942 by changing the saturation by 10% instead.

■ 51.0687, -3.3406,
3.4942

■ 51.0687, -3.3406,
3.4942

168.2797, -9.9030,
10.2284

■ 41.0907, -2.7657,
2.9011

■ 73.0794, -4.5956,
4.7850

■ 31.8624, -2.2261,
2.3438

■ 85.0310, -5.2700,
5.4779

■ 23.4519, -1.7256,
1.8255

■ 97.5713, -5.9740,
6.2007

■ 15.9483, -1.2673,
1.3491

110.6737, -6.7067,
6.9524

■ 9.4781, -0.8550,
0.9233

124.3153, -7.4668,
7.7320

0.0000, NaN, NaN

138.4754, -8.2534,

0.0000, NaN, NaN

8.5384

0.0000, NaN, NaN

153.1357, -9.0658,
9.3707

0.0000, NaN, NaN

■ 51.0687, -3.3406,
3.4942

■ 51.0687, -3.3406,
3.4942

■ 50.1172, -7.4568,
8.1923

■ 52.0924, 1.0211,
-1.6940

■ 49.2358, -11.3051,
12.3766

■ 53.1832, 5.6123,
-7.3503

■ 48.4267, -14.8693,
16.0312

■ 54.3406, 10.4123,
-13.4474

■ 47.6903, -18.1342,
19.1449

■ 55.5624, 15.4016,
-19.9576

■ 47.0265, -21.0874,
21.7135

■ 56.8466, 20.5616,
-26.8528

■ 46.4349, -23.7206,
23.7416

■ 58.1908, 25.8745,
-34.1050

■ 45.9140, -26.0305,
25.2441

■ 59.5928, 31.3238,
-41.6871

■ 45.4615, -28.0197,
26.2482

■ 61.0503, 36.8942,
-49.5730

■ 45.0743, -29.6990,
26.7972

■ 62.0848, 40.3047,
-51.3870

Harmonies

Analogous

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



51.0698, -2.8821, 3.6880



51.0687, -3.3406, 3.4942



51.0698, -3.6362, 3.1098

Triad

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



51.0698, -3.3418, 3.4950



51.0698, -3.0753, 1.9049



51.0698, -1.7605, 2.9266

Complementary

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



51.0687, -3.3406, 3.4942



50.5570, -2.0772, 2.0183

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.



51.0698, -1.8128, 2.4477



51.0687, -3.3406, 3.4942



51.0698, -2.5731, 1.8547

Square

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



51.0698, -3.3418, 3.4950



51.0698, -3.4828, 2.1908



51.0698, -2.1107, 2.0542



51.0698, -1.9682, 3.3620

Rectangle

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



51.0687, -3.3406, 3.4942



51.0698, -3.6998, 2.7943



51.0698, -2.1107, 2.0542



51.0698, -1.7482, 2.7654

Sweetspot

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



51.0698, -3.3418, 3.4950



67.9972, -3.6282, 3.6944



50.8691, -2.5721, 3.2747



32.6403, -1.7416, 1.7734



84.2951, -4.4978, 4.5799

Same Dimension

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



51.0698, -3.3418, 3.4950



67.7285, -4.7812, 5.0412



50.9858, -3.6351, 3.3922



24.2559, -1.6685, 1.7546



42.2274, -29.1148, 25.5106



3.5658, -1.8731, 2.1644

Inverse Universe

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



50.5570, -2.0772, 2.0183



66.7569, -2.3852, 2.2433



50.6424, -1.7813, 2.1253



23.9445, -0.9006, 0.8578



16.8939, 38.8898, -66.2797



1.6629, 3.5199, -4.1354

Previews

White Background



This preview shows how the HunterLab color 51.0687, -3.3406, 3.4942 looks on a white background.

Color Contrast Check

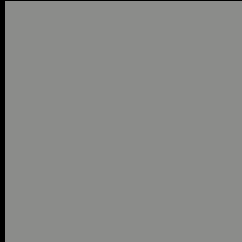
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0687, -3.3406, 3.4942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

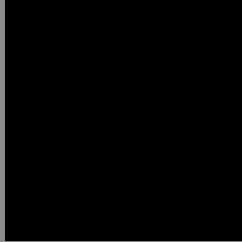
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

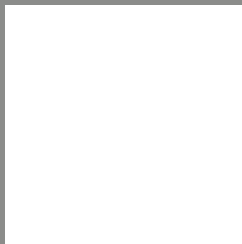
Any Text WCAG AAA × Fail

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

HunterLab 51.0687, -3.3406, 3.4942 Background



This preview shows how black text looks on a background with the HunterLab color 51.0687, -3.3406, 3.4942.



This preview shows how white text looks on a background with the HunterLab color 51.0687, -3.3406, 3.4942.

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

51.0687, -3.3406, 3.4942

Protanopia

51.0989, -1.8283, 3.9943

Deuteranopia

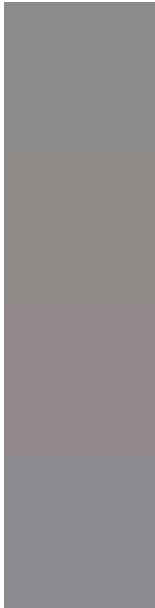
50.9552, 3.5235, 3.0385



Tritanopia

50.9996, -0.0063, -1.6303

Trichromacy



Original Color

51.0687, -3.3406, 3.4942

Protanomaly

51.0119, -2.1297, 3.8885

Deuteranomaly

51.0405, 0.9726, 3.0939

Tritanomaly

51.0735, -1.4500, 0.3482

Monochromacy



Original Color

51.0687, -3.3406, 3.4942

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8117, -2.7112, 2.7607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0687, -3.3406, 3.4942 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(139, 140, 138)` looks like.

```
.text, #text, p{  
    color:rgb(139, 140, 138)  
}
```

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(139, 140, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 140, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0687, -3.3406, 3.4942 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(139, 140, 138) }
```

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

```
.border{ border-color:rgb(139, 140, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 140, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 140, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 140, 138);  
box-shadow:4px 4px 4px 4px rgb(139, 140,  
138) }
```


Background

The CSS property to change the background color of an element to HunterLab 51.0687, -3.3406, 3.4942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 140, 138) }
```

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

```
.background{ background-color: rgb(139,  
140, 138) }
```

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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