

Converting Colors

HunterLab(51.4770, -1.6495,
1.8736)

Have a look what the booklet for
HunterLab(51.4770, -1.6495, 1.8736)
contains.

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Color

**HunterLab(51.4686, -1.6625,
1.7499)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8C8F
RGB	142, 140, 143
RGB Percent	56%, 55%, 56%
CMY	0.4431, 0.4510, 0.4392
CMYK	0.01, 0.02, 0.00, 0.44
HSL	280°, 1%, 55%
HSV	280°, 2%, 56%
XYZ	25.4914, 26.4902, 29.7562
YIQ	140.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

Format	Color
R_{YB}	142, 140, 143
Decimal	9342095
CIE _{Lab}	58.50, 1.32, -1.34
CIE _{LCh}	59, 1.885, 314.673
Yxy	26.4913, 0.3119, 0.3241
Android (android.graphics.Color)	4287532175 (0xFF8E8C8F)
YUV	140.9400, 1.0156, 0.9296
Hunter-Lab	51.4686, -1.6625, 1.7499

Details

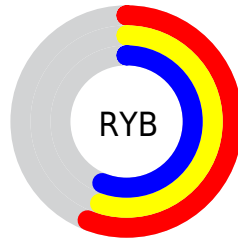
The HunterLab color $51.4686, -1.6625, 1.7499$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.1554, -3.8566, 3.8639$, and the grayscale version is $51.5827, -2.7523, 2.8026$.

A 20% lighter version of the original color is $73.7228, -2.7846, 2.8969$, and $32.2148, -0.7141, 0.7785$ is the 20% darker color. If you saturate the color by 10%, you get $47.0819, 3.8025, -3.6471$, and if you desaturate by 10%, it is $56.0150, -7.0297, 6.8866$.

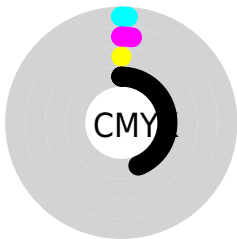
Distribution



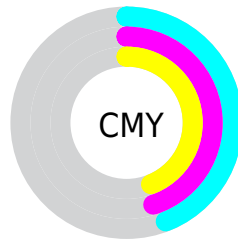
- Red (56%)
- Green (55%)
- Blue (56%)



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



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4686, -1.6625, 1.7499 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 51.4686, -1.6625, 1.7499 by changing the saturation by 10% instead.

■ 51.4686, -1.6625,
1.7499

■ 51.4686, -1.6625,
1.7499

168.8744, -7.4106,
7.6396

■ 41.4627, -1.2040,
1.2775

■ 73.5299, -2.7060,
2.8215

■ 32.2043, -0.7904,
0.8507

■ 85.5048, -3.2830,
3.4133

■ 23.7608, -0.4279,
0.4755

■ 98.0673, -3.8943,
4.0400

■ 16.2200, -0.1242,
0.1591

111.1910, -4.5381,
4.6996

■ 9.7068, 0.1092,
-0.0872

124.8529, -5.2129,
5.3906

0.0000, NaN, NaN

139.0327, -5.9174,

0.0000, NaN, NaN

6.1117

0.0000, NaN, NaN

153.7120, -6.6503,
6.8617

0.0000, NaN, NaN

■ 51.4686, -1.6625,
1.7499

■ 51.4686, -1.6625,
1.7499

■ 47.0819, 3.8025,
-3.6471

■ 56.0150, -7.0297,
6.8866

■ 42.8754, 9.3748,
-9.3523

■ 60.6987, -12.3073,
11.8028

■ 38.8804, 15.0459,
-15.4073

■ 65.5055, -17.5099,
16.5364

■ 35.1349, 20.7811,
-21.8393

■ 70.4232, -22.6507,
21.1191

■ 31.6867, 26.4956,
-28.6361

■ 75.4413, -27.7419,
25.5774

■ 28.5942, 32.0205,
-35.7040

■ 80.5515, -32.7941,
29.9335

■ 25.9240, 37.0656,
-42.8109

■ 85.7465, -37.8166,
34.2056

■ 23.7440, 41.2071,
-49.5387

■ 91.0204, -42.8171,
38.4090

■ 22.1040, 43.9614,
-55.3154

■ 91.5476, -41.8349,
38.8485

Harmonies

Analogous

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



51.4697, -2.3590, 1.3667



51.4686, -1.6625, 1.7499



51.4697, -1.2579, 2.4136

Triad

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



51.4697, -1.6637, 1.7507



51.4697, -2.3421, 4.1922



51.4697, -4.2279, 2.4298

Complementary

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



51.4686, -1.6625, 1.7499



52.1554, -3.8566, 3.8639

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.



51.4697, -4.2234, 3.1867



51.4686, -1.6625, 1.7499



51.4697, -3.1379, 4.1964

Square

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



51.4697, -1.6637, 1.7507



51.4697, -1.6512, 3.8193



51.4697, -3.8255, 3.8308



51.4697, -3.8378, 1.7628

Rectangle

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



51.4686, -1.6625, 1.7499



51.4697, -1.2078, 2.9206



51.4697, -3.8255, 3.8308



51.4697, -4.2724, 2.6823

Sweetspot

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



51.4697, -1.6637, 1.7507



69.5217, -3.0046, 3.0975



51.5987, -2.7528, 1.8860



33.3110, -1.4614, 1.5052



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.



51.4697, -1.6637, 1.7507



68.2998, -1.5249, 1.6604



51.5428, -1.4377, 2.0472



24.4525, -0.3900, 0.4427



19.8250, 42.7955, -55.7515



2.2285, 4.5686, -4.3915

Inverse Universe

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



51.4977, -1.6834, 2.6893



68.3552, -1.5629, 3.5043



52.0844, -4.0796, 3.5795



24.4765, -0.4062, 1.2403



23.1376, 40.4456, 8.5811



2.3443, 4.2533, -0.3345

Previews

White Background



This preview shows how the HunterLab color 51.4686, -1.6625, 1.7499 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 51.4686, -1.6625, 1.7499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

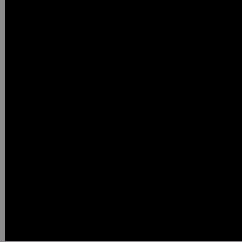
Any Text WCAG AA ✓ Pass

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 51.4686, -1.6625, 1.7499 Background



This preview shows how black text looks on a background with the HunterLab color 51.4686, -1.6625, 1.7499.

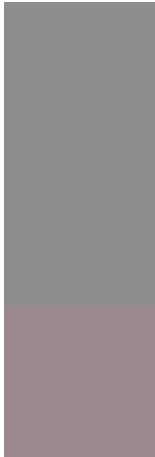


This preview shows how white text looks on a background with the HunterLab color 51.4686, -1.6625,

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

51.4686, -1.6625, 1.7499

Protanopia

51.4686, -1.6625, 1.7499

Deuteranopia

51.3753, 3.8162, 1.2736



Tritanopia

51.4848, 0.2711, -1.4990

Trichromacy



Original Color

51.4686, -1.6625, 1.7499

Protanomaly

51.4686, -1.6625, 1.7499

Deuteranomaly

51.2782, 2.0719, 1.1255

Tritanomaly

51.3921, -0.2321, -0.1824

Monochromacy



Original Color

51.4686, -1.6625, 1.7499

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6386, -2.5951, 2.3910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4686, -1.6625, 1.7499 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(142, 140, 143)` looks like.

```
.text, #text, p{  
    color:rgb(142, 140, 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(142, 140, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 140, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4686, -1.6625, 1.7499 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(142, 140, 143) }
```


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

```
.border{ border-color:rgb(142, 140, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 140, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 140, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 140, 143);  
box-shadow:4px 4px 4px 4px rgb(142, 140,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4686, -1.6625, 1.7499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 140, 143) }
```

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

```
.background{ background-color: rgb(142,  
140, 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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