

Converting Colors

HunterLab(59.1626, -1.6821,
10.9153)

Have a look what the booklet for
HunterLab(59.1626, -1.6821,
10.9153) contains.

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Color

**HunterLab(59.1209, -1.7527,
10.7349)**

Conversions

Conversions Part 1

Format	Color
Hex	AA9E8E
RGB	170, 158, 142
RGB Percent	67%, 62%, 56%
CMY	0.3333, 0.3804, 0.4431
CMYK	0.00, 0.07, 0.16, 0.33
HSL	34°, 14%, 61%
HSV	34°, 16%, 67%
XYZ	33.6869, 34.9528, 30.5623
YIQ	159.7640, 12.2880, -2.4320

Conversions

Conversions Part 2

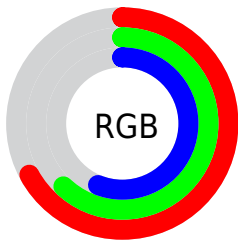
Format	Color
RYB	163, 170, 142
Decimal	11181710
CIELab	65.71, 1.63, 9.93
CIELCh	66, 10.067, 80.654
Yxy	34.9544, 0.3396, 0.3523
Android (android.graphics.Color)	4289371790 (0xFFAA9E8E)
YUV	159.7640, -8.7577, 8.9770
Hunter-Lab	59.1209, -1.7527, 10.7349

Details

The HunterLab color **59.1209, -1.7527, 10.7349** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.3592, -3.7192, -5.3450**, and the grayscale version is **59.2260, -3.1601, 3.2179**.

A 20% lighter version of the original color is **82.2080, -3.1420, 12.9358**, and **38.9097, -0.8355, 8.5327** is the 20% darker color. If you saturate the color by 10%, you get **56.6306, -0.4421, 14.5741**, and if you desaturate by 10%, it is **61.6958, -2.8190, 6.4448**.

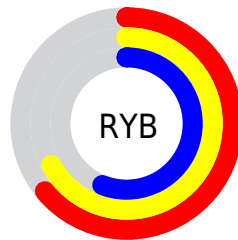
Distribution



Red (67%)

Green (62%)

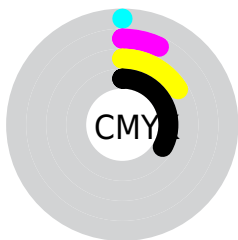
Blue (56%)



Red (64%)

Yellow (67%)

Blue (56%)

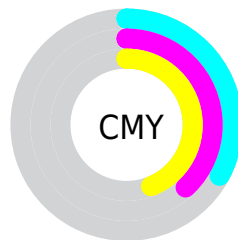


Cyan (0%)

Magenta (7%)

Yellow (16%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1209, -1.7527, 10.7349 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 59.1209, -1.7527, 10.7349 by changing the saturation by 10% instead.

■ 59.1209, -1.7527,
10.7349

■ 59.1209, -1.7527,
10.7349

180.1019, -7.5900,
21.1186

■ 48.6084, -1.2807,
9.6178

■ 82.1067, -2.8211,
12.9761

■ 38.8042, -0.8512,
8.4938

■ 94.5082, -3.4089,
14.1057

■ 29.7656, -0.4704,
7.3539

■ 107.4779, -4.0304,
15.2446

■ 21.5636, -0.1446,
6.1820

120.9920, -4.6837,
16.3942

■ 14.2946, 0.1172,
4.9493

135.0293, -5.3676,
17.5557

■ 7.9528, 0.4711,
5.5670

149.5711, -6.0806,

0.0000, NaN, NaN

18.7299

0.0000, NaN, NaN

164.6004, -6.8218,
19.9174

0.0000, NaN, NaN

■ 59.1209, -1.7527,
10.7349

■ 59.1209, -1.7527,
10.7349

■ 56.6306, -0.4421,
14.5741

■ 61.6958, -2.8190,
6.4448

■ 54.2266, 1.1325,
17.9215

■ 64.3459, -3.6512,
1.7380

■ 51.9163, 2.9820,
20.7392

■ 67.0676, -4.2665,
-3.3501

■ 49.7059, 5.1158,
22.9901

■ 69.8563, -4.6801,
-8.7879

■ 47.6016, 7.5379,
24.6423

■ 72.7078, -4.9067,
-14.5464

■ 45.6095, 10.2451,
25.6740

■ 75.6183, -4.9601,
-20.5992

■ 43.7348, 13.2229,
26.0816

■ 78.3340, -6.2283,
-23.4474

■ 41.9796, 16.4344,
25.9120

■ 80.6338, -9.9386,
-20.0528

■ 41.3834, 17.5876,
25.8082

■ 82.9697, -13.6085,
-16.7192

Harmonies

Analogous

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



59.1222, 2.3949, 9.2024



59.1209, -1.7527, 10.7349



59.1222, -6.1611, 10.3739

Triad

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



59.1222, -1.7544, 10.7358



59.1222, -10.9928, 0.2589



59.1222, 3.6419, -2.2079

Complementary

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



59.1209, -1.7527, 10.7349



56.3592, -3.7192, -5.3450

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.



59.1222, -0.0933, -4.9614



59.1209, -1.7527, 10.7349



59.1222, -8.5128, -3.4653

Square

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



59.1222, -1.7544, 10.7358



59.1222, -11.4077, 4.5316



59.1222, -4.5482, -5.4379



59.1222, 5.5708, 1.8739

Rectangle

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



59.1209, -1.7527, 10.7349



59.1222, -8.6576, 9.0952



59.1222, -4.5482, -5.4379



59.1222, 2.5507, -3.3319

Sweetspot

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



59.1222, -1.7544, 10.7358



83.5900, -3.9699, 7.8388



54.9819, 7.9783, 0.9887



39.3601, -1.8347, 3.8992



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.1222, -1.7544, 10.7358



78.3171, -1.7159, 16.5488



62.4838, -8.1197, 14.0764



28.6832, -1.1970, 3.6197



35.6514, 14.7476, 22.2264



6.3853, 0.6809, 3.9465

Inverse Universe

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



56.3592, -3.7192, -5.3450



73.7366, -4.9586, -10.1336



53.0718, 2.6694, -9.7371



27.9451, -1.7246, -0.6713



23.9391, 11.3104, -54.3377



4.9161, -0.4435, -5.1873

Previews

White Background



This preview shows how the HunterLab color 59.1209, -1.7527, 10.7349 looks on a white background.

Color Contrast Check

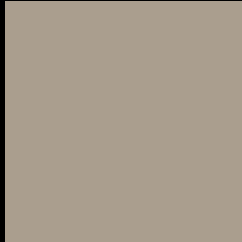
Large Text (above 18pt) WCAG AA × Fail

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 59.1209, -1.7527, 10.7349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

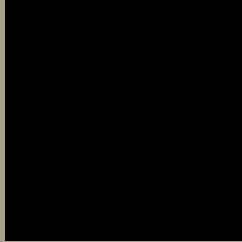
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.1209, -1.7527, 10.7349 Background



This preview shows how black text looks on a background with the HunterLab color 59.1209, -1.7527, 10.7349.

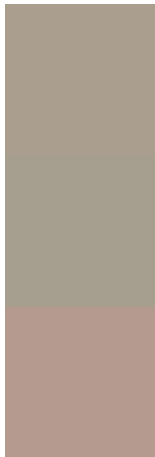


This preview shows how white text looks on a background with the HunterLab color 59.1209, -1.7527,

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

59.1209, -1.7527, 10.7349

Protanopia

59.0647, -3.3861, 10.2504

Deuteranopia

59.0916, 4.0361, 10.4087



Tritanopia

58.9792, 5.0265, -0.3212

Trichromacy



Original Color

59.1209, -1.7527, 10.7349

Protanomaly

59.1565, -3.0667, 10.3530

Deuteranomaly

58.9686, 2.1782, 10.2461

Tritanomaly

58.8914, 2.7407, 3.7699

Monochromacy



Original Color

59.1209, -1.7527, 10.7349

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.1512, -2.5496, 6.1964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1209, -1.7527, 10.7349 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(170, 158, 142)` looks like.

```
.text, #text, p{  
    color:rgb(170, 158, 142)  
}
```

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(170, 158, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 158, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1209, -1.7527, 10.7349 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(170, 158, 142) }
```


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

```
.border{ border-color:rgb(170, 158, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 158, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 158, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 158, 142);  
box-shadow:4px 4px 4px 4px rgb(170, 158,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1209, -1.7527, 10.7349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 158, 142) }
```

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

```
.background{ background-color: rgb(170,  
158, 142) }
```

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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