

Converting Colors

HunterLab(52.0997, -5.1581,
3.0201)

Have a look what the booklet for
HunterLab(52.0997, -5.1581, 3.0201)
contains.

HunterLab(52.1708, -5.1730, 2.9734)	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(52.1708, -5.1730,
2.9734)**

Conversions

Conversions Part 1

Format	Color
Hex	89908E
RGB	137, 144, 142
RGB Percent	54%, 56%, 56%
CMY	0.4627, 0.4353, 0.4431
CMYK	0.05, 0.00, 0.01, 0.44
HSL	163°, 3%, 55%
HSV	163°, 5%, 56%
XYZ	25.1723, 27.2179, 29.5181
YIQ	141.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

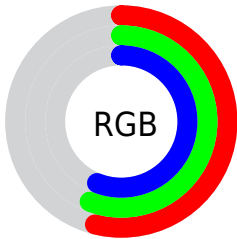
Format	Color
R _Y B	137, 141, 144
Decimal	9015438
CIE Lab	59.18, -2.94, 0.17
CIE LCh	59, 2.945, 176.641
Yxy	27.2191, 0.3073, 0.3323
Android (android.graphics.Color)	4287205518 (0xFF89908E)
YUV	141.6790, 0.1583, -4.1035
Hunter-Lab	52.1708, -5.1730, 2.9734

Details

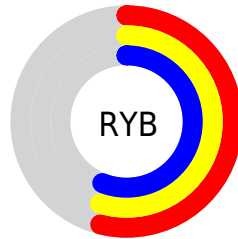
The HunterLab color $52.1708, -5.1730, 2.9734$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.6808, -0.2582, 2.6478$, and the grayscale version is $51.8824, -2.7683, 2.8189$.

A 20% lighter version of the original color is $74.3780, -6.8230, 4.0814$, and $32.8700, -3.9510, 1.9216$ is the 20% darker color. If you saturate the color by 10%, you get $50.9517, -9.7657, 3.2969$, and if you desaturate by 10%, it is $53.5205, -0.2477, 2.7953$.

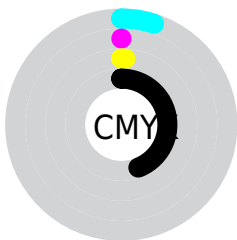
Distribution



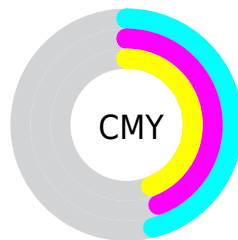
- Red (54%)
- Green (56%)
- Blue (56%)



- Red (54%)
- Yellow (55%)
- Blue (56%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1708, -5.1730, 2.9734 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 52.1708, -5.1730, 2.9734 by changing the saturation by 10% instead.

■ 52.1708, -5.1730,
2.9734

■ 52.1708, -5.1730,
2.9734

169.9165,
-12.6321, 9.4483

■ 42.1163, -4.4695,
2.4176

■ 74.3204, -6.6611,
4.1967

■ 32.8054, -3.7909,
1.9007

■ 86.3359, -7.4427,
4.8585

■ 24.3043, -3.1378,
1.4270

■ 98.9371, -8.2490,
5.5518

■ 16.6991, -2.5083,
1.0007

112.0979, -9.0794,
6.2753

■ 10.1113, -1.8969,
0.6279

125.7955, -9.9334,
7.0277

0.0000, NaN, NaN

140.0096,

0.0000, NaN, NaN

-10.8106, 7.8079

0.0000, NaN, NaN

154.7221,
-11.7103, 8.6151

0.0000, NaN, NaN

■ 52.1708, -5.1730,
2.9734

■ 52.1708, -5.1730,
2.9734

■ 50.9517, -9.7657,
3.2969

■ 53.5205, -0.2477,
2.7953

■ 49.8628, -13.9835,
3.7637

■ 54.9935, 4.9740,
2.7575

■ 48.9071, -17.7923,
4.3719

■ 56.5863, 10.4518,
2.8563

■ 48.0846, -21.1621,
5.1159

■ 58.2938, 16.1486,
3.0856

■ 47.3941, -24.0714,
5.9866

■ 60.1107, 22.0301,
3.4383

■ 46.8320, -26.5093,
6.9715

■ 62.0314, 28.0656,
3.9068

■ 46.3924, -28.4783,
8.0549

■ 64.0503, 34.2278,
4.4831

■ 46.0666, -29.9966,
9.2180

■ 66.1619, 40.4934,
5.1592

■ 45.8411, -31.1074,
10.4370

■ 66.6819, 42.1977,
3.8793

Harmonies

Analogous

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



52.1719, -4.7872, 4.0866



52.1708, -5.1730, 2.9734



52.1719, -4.9264, 1.7999

Triad

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



52.1719, -5.1741, 2.9742



52.1719, -1.6999, 0.7457



52.1719, -1.4527, 4.7213

Complementary

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



52.1708, -5.1730, 2.9734



50.6808, -0.2582, 2.6478

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.



52.1719, -0.6117, 3.8589



52.1708, -5.1730, 2.9734



52.1719, -0.7553, 1.5615

Square

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



52.1719, -5.1741, 2.9742



52.1719, -2.9279, 0.4955



52.1719, -0.3553, 2.7051



52.1719, -2.6451, 5.0802

Rectangle

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



52.1708, -5.1730, 2.9734



52.1719, -4.4333, 1.1429



52.1719, -0.3553, 2.7051



52.1719, -1.1191, 4.4817

Sweetspot

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



52.1719, -5.1741, 2.9742



69.9543, -4.4074, 3.8361



52.2030, -5.3460, 5.1933



33.5050, -2.0903, 1.8362



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.



52.1719, -5.1741, 2.9742



69.0723, -7.6655, 3.9933



51.8248, -4.1935, 1.6729



24.8427, -2.8261, 1.4411



42.6892, -29.4653, 10.2494



4.2195, -2.6054, 0.3502

Inverse Universe

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



50.6808, -0.2582, 2.6478



66.5821, 0.5450, 3.4487



51.0178, -1.2385, 3.9105



23.9032, 0.2718, 1.2357



23.0380, 40.0789, 10.0367



2.3272, 4.1914, -0.0929

Previews

White Background



This preview shows how the HunterLab color 52.1708, -5.1730, 2.9734 looks on a white background.

Color Contrast Check

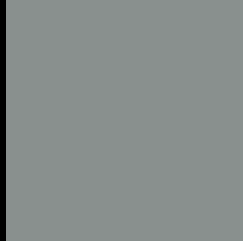
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1708, -5.1730, 2.9734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

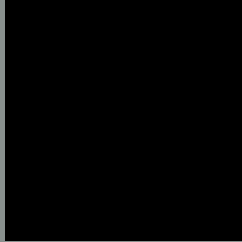
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

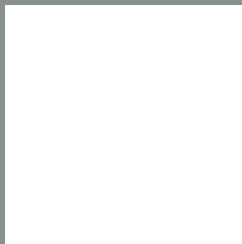
Any Text WCAG AAA × Fail

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

HunterLab 52.1708, -5.1730, 2.9734 Background



This preview shows how black text looks on a background with the HunterLab color 52.1708, -5.1730, 2.9734.



This preview shows how white text looks on a background with the HunterLab color 52.1708, -5.1730,

2.9734.

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

52.1708, -5.1730, 2.9734

Protanopia

52.2387, -2.0365, 3.5528

Deuteranopia

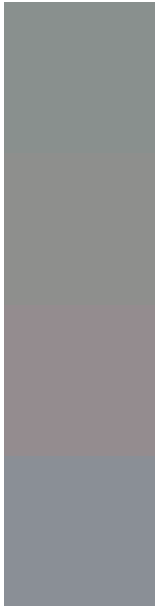
52.0852, 3.3147, 2.5714



Tritanopia

52.1230, -1.6512, -2.6865

Trichromacy



Original Color

52.1708, -5.1730, 2.9734

Protanomaly

52.2674, -3.4070, 3.5622

Deuteranomaly

51.9954, 0.1497, 2.4096

Tritanomaly

52.2017, -3.1020, -0.6600

Monochromacy



Original Color

52.1708, -5.1730, 2.9734

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.1281, -3.8365, 2.9467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1708, -5.1730, 2.9734 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, 144, 142)` looks like.

```
.text, #text, p{  
    color:rgb(137, 144, 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(137, 144, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 144, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1708, -5.1730, 2.9734 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, 144, 142) }
```


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

```
.border{ border-color:rgb(137, 144, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 144, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 144, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 144, 142);  
box-shadow:4px 4px 4px 4px rgb(137, 144,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1708, -5.1730, 2.9734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 144, 142) }
```

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

```
.background{ background-color: rgb(137,  
144, 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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