

Converting Colors

HunterLab(52.6308, -1.8362,
5.2436)

Have a look what the booklet for
HunterLab(52.6308, -1.8362, 5.2436)
contains.

HunterLab(52.7028, -2.0610, 5.3890)	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(52.7028, -2.0610,
5.3890)**

Conversions

Conversions Part 1

Format	Color
Hex	948F8A
RGB	148, 143, 138
RGB Percent	58%, 56%, 54%
CMY	0.4196, 0.4392, 0.4588
CMYK	0.00, 0.03, 0.07, 0.42
HSL	30°, 4%, 56%
HSV	30°, 7%, 58%
XYZ	26.6227, 27.7759, 28.0029
YIQ	143.9250, 4.5850, -0.4950

Conversions

Conversions Part 2

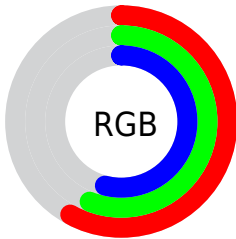
Format	Color
R_{YB}	148, 148, 138
Decimal	9736074
CIE _{Lab}	59.69, 0.91, 3.31
CIE _{LCh}	60, 3.430, 74.566
Yxy	27.7771, 0.3231, 0.3371
Android (android.graphics.Color)	4287926154 (0xFF948F8A)
YUV	143.9250, -2.9210, 5.3738
Hunter-Lab	52.7028, -2.0610, 5.3890

Details

The HunterLab color $52.7028, -2.0610, 5.3890$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.1402, -3.4368, 0.2091$, and the grayscale version is $52.7915, -2.8168, 2.8683$.

A 20% lighter version of the original color is $75.0004, -3.3804, 7.1904$, and $33.2786, -1.3514, 4.0336$ is the 20% darker color. If you saturate the color by 10%, you get $50.2286, -0.6565, 8.7417$, and if you desaturate by 10%, it is $55.2538, -3.2780, 1.7436$.

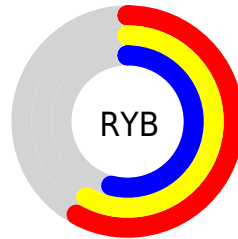
Distribution



Red (58%)

Green (56%)

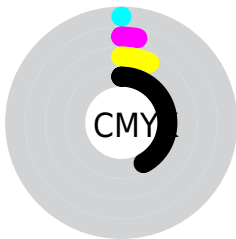
Blue (54%)



Red (58%)

Yellow (58%)

Blue (54%)

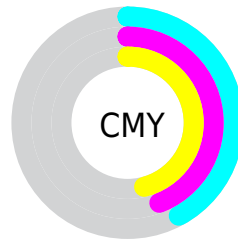


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (42%)



Cyan (42%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7028, -2.0610, 5.3890 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 52.7028, -2.0610, 5.3890 by changing the saturation by 10% instead.

■ 52.7028, -2.0610,
5.3890

■ 52.7028, -2.0610,
5.3890

■ 170.7045, -8.0057,
13.0739

■ 42.6118, -1.5745,
4.6589

■ 74.9188, -3.1558,
6.9278

■ 33.2615, -1.1303,
3.9531

■ 86.9649, -3.7562,
7.7344

■ 24.7172, -0.7344,
3.2714

■ 99.5953, -4.3899,
8.5656

■ 17.0637, -0.3930,
2.6108

■ 112.7840, -5.0551,
9.4210

■ 10.4202, -0.1157,
1.9655

■ 126.5084, -5.7505,
10.2999

0.0000, NaN, NaN

■ 140.7483, -6.4747,

0.0000, NaN, NaN

11.2020

0.0000, NaN, NaN

155.4858, -7.2268,
12.1269

0.0000, NaN, NaN

■ 52.7028, -2.0610,
5.3890

■ 52.7028, -2.0610,
5.3890

■ 50.2286, -0.6565,
8.7417

■ 55.2538, -3.2780,
1.7436

■ 47.8339, 0.9541,
11.7675

■ 57.8727, -4.3180,
-2.1686

■ 45.5269, 2.7832,
14.4331

■ 60.5554, -5.1963,
-6.3215

■ 43.3147, 4.8430,
16.7017

■ 63.2976, -5.9262,
-10.6925

■ 41.2056, 7.1419,
18.5363

■ 66.0951, -6.5200,
-15.2619

■ 39.2080, 9.6831,
19.9016

■ 68.9444, -6.9891,
-20.0124

■ 37.3304, 12.4610,
20.7689

■ 71.8422, -7.3438,
-24.9286

■ 35.5811, 15.4578,
21.1235

■ 74.7248, -7.9289,
-29.1597

■ 33.9648, 18.6259,
21.0144

■ 77.0691, -11.6469,
-25.4970

Harmonies

Analogous

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



52.7039, -0.7907, 4.7168



52.7028, -2.0610, 5.3890



52.7039, -3.5223, 5.3998

Triad

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



52.7039, -2.0624, 5.3898



52.7039, -5.5168, 2.1897



52.7039, -0.8214, 0.9215

Complementary

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



52.7028, -2.0610, 5.3890



52.1402, -3.4368, 0.2091

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.



52.7039, -2.1038, 0.2057



52.7028, -2.0610, 5.3890



52.7039, -4.8091, 0.9513

Square

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



52.7039, -2.0624, 5.3898



52.7039, -5.5059, 3.5778



52.7039, -3.5634, 0.2168



52.7039, -0.0689, 2.1499

Rectangle

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



52.7028, -2.0610, 5.3890



52.7039, -4.4055, 5.0305



52.7039, -3.5634, 0.2168



52.7039, -1.2054, 0.6115

Sweetspot

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



52.7039, -2.0624, 5.3898



71.5932, -3.5314, 4.9213



51.4359, 1.1168, 1.7589



34.2267, -1.6971, 2.3219



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.7039, -2.0624, 5.3898



69.5400, -2.4931, 7.8086



54.1397, -4.4374, 6.9503



25.0320, -0.8345, 2.9976



31.0162, 17.9638, 19.4265



4.2023, 0.4220, 2.5968

Inverse Universe

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



52.1402, -3.4368, 0.2091



68.6369, -4.6945, -0.4911



50.7138, -1.0527, -1.5243



24.6639, -1.7316, -0.3852



24.6162, 5.3777, -42.3771



3.6470, -0.9392, -2.5310

Previews

White Background



This preview shows how the HunterLab color 52.7028, -2.0610, 5.3890 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 52.7028, -2.0610, 5.3890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

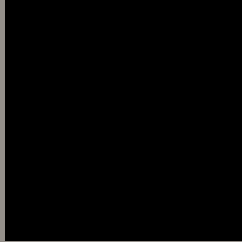
Any Text WCAG AA ✓ Pass

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 52.7028, -2.0610, 5.3890 Background



This preview shows how black text looks on a background with the HunterLab color 52.7028, -2.0610, 5.3890.



This preview shows how white text looks on a background with the HunterLab color 52.7028, -2.0610,

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

52.7028, -2.0610, 5.3890

Protanopia

52.7028, -2.0610, 5.3890

Deuteranopia

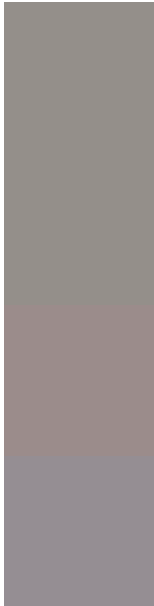
52.6310, 3.5061, 4.9758



Tritanopia

52.7264, 1.7414, -0.8834

Trichromacy



Original Color

52.7028, -2.0610, 5.3890

Protanomaly

52.7028, -2.0610, 5.3890

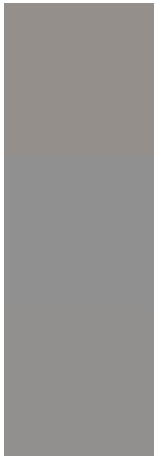
Deuteranomaly

52.5251, 1.7264, 4.8239

Tritanomaly

52.7657, 0.1274, 1.4993

Monochromacy



Original Color

52.7028, -2.0610, 5.3890

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8387, -2.8344, 3.7936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7028, -2.0610, 5.3890 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(148, 143, 138)` looks like.

```
.text, #text, p{  
    color:rgb(148, 143, 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(148, 143, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 143, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7028, -2.0610, 5.3890 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(148, 143, 138) }
```


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

```
.border{ border-color:rgb(148, 143, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 143, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 143, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 143, 138);  
box-shadow:4px 4px 4px 4px rgb(148, 143,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7028, -2.0610, 5.3890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 143, 138) }
```

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

```
.background{ background-color: rgb(148,  
143, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor