

Converting Colors

HunterLab(52.7194, -11.0785,
-36.7299)

Have a look what the booklet for
HunterLab(52.7194, -11.0785,
-36.7299) contains.

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Color

**HunterLab(52.5850,
-10.7562, -37.2717)**

Conversions

Conversions Part 1

Format	Color
Hex	2A98D3
RGB	42, 152, 211
RGB Percent	16%, 60%, 83%
CMY	0.8352, 0.4039, 0.1725
CMYK	0.80, 0.28, 0.00, 0.17
HSL	201°, 67%, 50%
HSV	201°, 80%, 83%
XYZ	23.9409, 27.6518, 65.7035
YIQ	125.8360, -84.4990, -4.9710

Conversions

Conversions Part 2

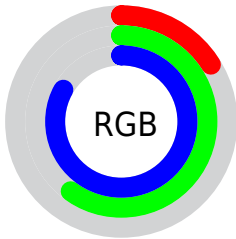
Format	Color
R_{YB}	42, 109, 211
Decimal	2791635
CIE _{Lab}	59.57, -9.97, -38.71
CIE _{LCh}	60, 39.973, 255.550
Yxy	27.6528, 0.2041, 0.2357
Android (android.graphics.Color)	4280981715 (0xFF2A98D3)
YUV	125.8360, 41.9859, -73.5242
Hunter-Lab	52.5850, -10.7562, -37.2717

Details

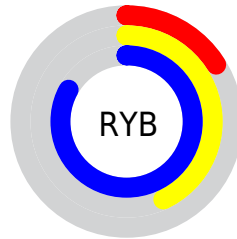
The HunterLab color **52.5850, -10.7562, -37.2717** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **48.2974, 33.5157, 27.6566**, and the grayscale version is **45.4794, -2.4267, 2.4710**.

A 20% lighter version of the original color is **74.1215, -16.3807, -30.2904**, and **34.2165, -4.2969, -33.4918** is the 20% darker color. If you saturate the color by 10%, you get **50.0011, -8.4812, -42.4156**, and if you desaturate by 10%, it is **55.3958, -12.2717, -32.0411**.

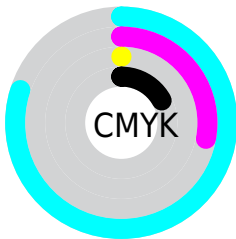
Distribution



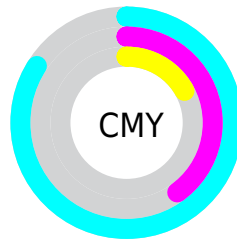
- Red (16%)
- Green (60%)
- Blue (83%)



- Red (16%)
- Yellow (43%)
- Blue (83%)



- Cyan (80%)
- Magenta (28%)
- Yellow (0%)
- Black (17%)



- Cyan (84%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5850, -10.7562, -37.2717 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 52.5850, -10.7562, -37.2717 by changing the saturation by 10% instead.

■ 52.5850, -10.7562,
-37.2717

■ 52.5850, -10.7562,
-37.2717

170.5297,
-21.0700, -41.8468

■ 42.5018, -9.6378,
-36.6190

■ 74.7861, -12.9893,
-38.5711

■ 33.1602, -8.5104,
-36.0322

■ 86.8254, -14.1131,
-39.1767

■ 24.6255, -7.3618,
-35.6290

■ 99.4493, -15.2449,
-39.7400

■ 16.9827, -6.1720,
-35.6894

■ 112.6318,
-16.3865, -40.2570

■ 10.3515, -4.9429,
-37.0086

■ 126.3503,
-17.5389, -40.7262

0.0000, NaN, -NF

0.0000, NaN, -NF

140.5845,

-18.7033, -41.1472

0.0000, NaN, -NF

155.3164,
-19.8801, -41.5205

0.0000, NaN, NaN

■ 52.5850, -10.7562,
-37.2717

■ 52.5850, -10.7562,
-37.2717

■ 50.0011, -8.4812,
-42.4156

■ 55.3958, -12.2717,
-32.0411

■ 47.6333, -5.5962,
-47.4568

■ 58.4281, -13.0310,
-26.7626

■ 61.6742, -13.0668,
-21.4715

■ 65.1223, -12.4297,
-16.1986

■ 68.7594, -11.1785,
-10.9677

■ 72.5720, -9.3735,
-5.7949

■ 76.5474, -7.0733,
-0.6903

■ 80.6732, -4.3324,
4.3413

■ 84.9382, -1.2000,
9.2985

Harmonies

Analogous

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



52.5859, -23.8887, -24.6822



52.5850, -10.7562, -37.2717



52.5859, 6.2891, -37.0095

Triad

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



52.5859, -10.7557, -37.2706



52.5859, 32.7208, 10.5683



52.5859, -24.2608, 20.3778

Complementary

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



52.5850, -10.7562, -37.2717



48.2974, 33.5157, 27.6566

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.



52.5859, -11.3271, 24.9425



52.5850, -10.7562, -37.2717



52.5859, 22.2242, 20.6381

Square

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



52.5859, -10.7557, -37.2706



52.5859, 32.9252, -5.5457



52.5859, 5.6402, 25.0194



52.5859, -30.9838, 10.0769

Rectangle

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



52.5850, -10.7562, -37.2717



52.5859, 17.6821, -29.4298



52.5859, 5.6402, 25.0194



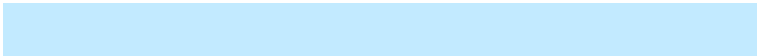
52.5859, -20.5746, 22.4653

Sweetspot

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



52.5859, -10.7557, -37.2706



87.9202, -12.6257, -9.8448



69.2603, -52.9840, 31.7855



39.8921, -6.2037, -5.6240

0.0000, NaN, NaN



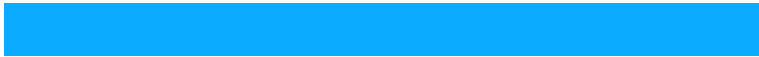
46.2646, -2.4686, 2.5136

Same Dimension

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



52.5859, -10.7557, -37.2706



59.8831, -8.0245, -56.9114



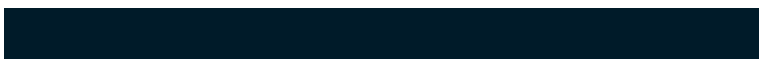
30.9815, 31.7143, -98.2943



35.6136, -3.1982, -0.1592



37.2710, -4.7728, -36.2824



9.6038, -2.3358, -6.9615

Inverse Universe

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



42.1581, 67.4731, -14.6196



49.3619, 89.2245, -13.4219



69.1490, -6.9597, 40.6081



34.5485, 2.2021, 0.2424



30.7792, 56.3354, -8.2121



7.3784, 13.6804, -3.3311

Previews

White Background



This preview shows how the HunterLab color 52.5850, -10.7562, -37.2717 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 52.5850, -10.7562, -37.2717 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

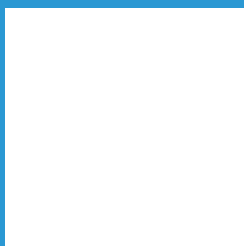
Any Text WCAG AAA × Fail

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

HunterLab 52.5850, -10.7562, -37.2717 Background



This preview shows how black text looks on a background with the HunterLab color 52.5850, -10.7562, -37.2717.



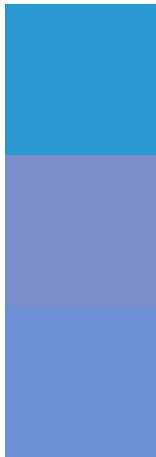
This preview shows how white text looks on a background with the HunterLab color 52.5850, -10.7562, -37.2717.

-10.7562, -37.2717.

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

52.5850, -10.7562, -37.2717

Protanopia

52.1837, 5.1641, -31.2406

Deuteranopia

52.4072, 4.0432, -38.8546

Trichromacy



Original Color

52.5850, -10.7562, -37.2717

Protanomaly

51.7049, -2.0748, -34.4066

Deuteranomaly

52.1944, -2.7342, -38.6410

Monochromacy



Original Color

52.5850, -10.7562, -37.2717

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.1117, -8.6798, -11.2658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5850, -10.7562, -37.2717 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(42, 152, 211)` looks like.

```
.text, #text, p{  
    color:rgb(42, 152, 211)  
}
```

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(42, 152, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 152, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5850, -10.7562, -37.2717 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(42, 152, 211) }
```

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

```
.border{ border-color:rgb(42, 152, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 152, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 152, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 152, 211);  
box-shadow:4px 4px 4px 4px rgb(42, 152,  
211) }
```


Background

The CSS property to change the background color of an element to HunterLab 52.5850, -10.7562, -37.2717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 152, 211) }
```

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

```
.background{ background-color: rgb(42, 152,  
211) }
```

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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