

Converting Colors

HunterLab(50.8258, -17.6844,
-46.7698)

Have a look what the booklet for
HunterLab(50.8258, -17.6844,
-46.7698) contains.

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Color

**HunterLab(52.8176,
-10.7217, -42.8722)**

Conversions

Conversions Part 1

Format	Color
Hex	0099DB
RGB	0, 153, 219
RGB Percent	0%, 60%, 86%
CMY	0.9998, 0.4000, 0.1412
CMYK	1.00, 0.30, 0.00, 0.14
HSL	198°, 100%, 43%
HSV	198°, 100%, 86%
XYZ	24.1775, 27.8970, 71.1283
YIQ	114.7770, -112.3740, -11.9100

Conversions

Conversions Part 2

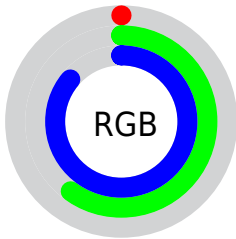
Format	Color
RYB	0, 90, 219
Decimal	39387
CIELab	59.80, -9.90, -42.85
CIELCh	60, 43.982, 256.995
Yxy	27.8979, 0.1962, 0.2264
Android (android.graphics.Color)	4278229467 (0xFF0099DB)
YUV	114.7770, 51.3819, -100.6594
Hunter-Lab	52.8176, -10.7217, -42.8722

Details

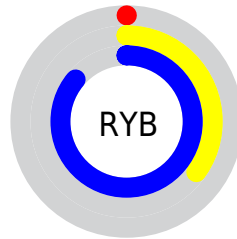
The HunterLab color **52.8176, -10.7217, -42.8722** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **43.5468, 51.5415, 27.7335**, and the grayscale version is **41.1660, -2.1965, 2.2366**.

A 20% lighter version of the original color is **73.9792, -18.5783, -30.5622**, and **34.9043, -2.5160, -38.1960** is the 20% darker color. If you saturate the color by 10%, you get **52.8129, -10.7143, -42.8824**, and if you desaturate by 10%, it is **55.0353, -13.2220, -38.5185**.

Distribution



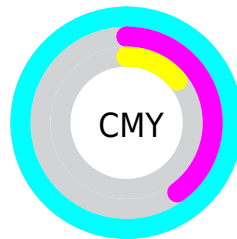
- Red (0%)
- Green (60%)
- Blue (86%)



- Red (0%)
- Yellow (35%)
- Blue (86%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (14%)



- Cyan (100%)
- Magenta (40%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8176, -10.7217, -42.8722 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 52.8176, -10.7217, -42.8722 by changing the saturation by 10% instead.

■ 52.8176, -10.7217,
-42.8722

■ 52.8176, -10.7217,
-42.8722

170.8738,
-21.0055, -48.1190

■ 42.7185, -9.6078,
-42.2205

■ 75.0476, -12.9464,
-44.2563

■ 33.3597, -8.4857,
-41.6885

■ 87.1002, -14.0666,
-44.9287

■ 24.8062, -7.3433,
-41.4349

■ 99.7368, -15.1950,
-45.5681

■ 17.1424, -6.1611,
-41.8298

■ 112.9315,
-16.3334, -46.1676

■ 10.4870, -4.9194,
-43.9090

■ 126.6617,
-17.4828, -46.7237

0.0000, NaN, -NF

0.0000, NaN, -NF

140.9072,

-18.6443, -47.2345

0.0000, NaN, -NF

155.6500,
-19.8183, -47.6996

0.0000, NaN, NaN

■ 52.8176, -10.7217,
-42.8722

■ 52.8176, -10.7217,
-42.8722

■ 52.8129, -10.7143,
-42.8824

■ 55.0353, -13.2220,
-38.5185

■ 57.4402, -15.0858,
-34.0464

■ 60.0644, -16.1867,
-29.4264

■ 62.9099, -16.5141,
-24.6865

■ 65.9720, -16.0909,
-19.8606

■ 69.2421, -14.9601,
-14.9812

■ 72.7094, -13.1755,
-10.0769

■ 76.3621, -10.7956,
-5.1704

■ 80.1881, -7.8790,
-0.2789

Harmonies

Analogous

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



52.8185, -25.3082, -29.0060



52.8176, -10.7217, -42.8722



52.8185, 8.1787, -41.7821

Triad

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



52.8185, -10.7210, -42.8711



52.8185, 36.4360, 11.9803



52.8185, -26.7671, 21.3787

Complementary

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



52.8176, -10.7217, -42.8722



43.5468, 51.5415, 27.7335

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.



52.8185, -12.9884, 26.3389



52.8176, -10.7217, -42.8722



52.8185, 24.1990, 22.3634

Square

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



52.8185, -10.7210, -42.8711



52.8185, 37.2687, -5.4738



52.8185, 5.5723, 26.6217



52.8185, -33.6603, 10.0504

Rectangle

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



52.8176, -10.7217, -42.8722



52.8185, 20.7682, -32.6747



52.8185, 5.5723, 26.6217



52.8185, -22.8821, 23.6427

Sweetspot

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



52.8185, -10.7210, -42.8711



86.2691, -15.7243, -12.1376



71.4522, -59.3190, 38.7465



39.0900, -7.7297, -6.7625

0.0000, NaN, NaN



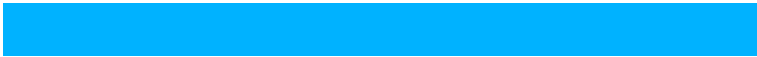
46.2646, -2.4686, 2.5136

Same Dimension

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



52.8185, -10.7210, -42.8711



62.5407, -12.4149, -51.3703



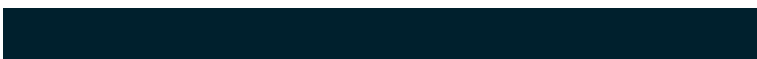
26.2768, 46.9576, -134.2041



37.5931, -3.6037, -0.0071



40.9133, -8.6210, -32.5277



11.1037, -3.2047, -6.9606

Inverse Universe

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



41.6670, 76.8682, -15.8637



49.4769, 91.2380, -18.4720



67.6778, -0.8427, 41.6866



36.3380, 2.4212, 0.0317



32.1148, 59.3059, -12.6460



8.2653, 15.4205, -4.4720

Previews

White Background



This preview shows how the HunterLab color 52.8176, -10.7217, -42.8722 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 52.8176, -10.7217, -42.8722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

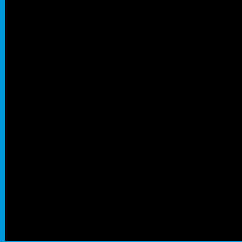
Any Text WCAG AA ✓ Pass

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 52.8176, -10.7217, -42.8722 Background



This preview shows how black text looks on a background with the HunterLab color 52.8176, -10.7217, -42.8722.



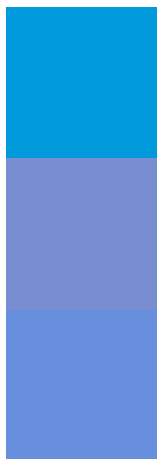
This preview shows how white text looks on a background with the HunterLab color 52.8176, -10.7217, -42.8722.

-10.7217, -42.8722.

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

52.8176, -10.7217, -42.8722

Protanopia

52.6480, 5.9129, -35.3867

Deuteranopia

52.6773, 4.2773, -44.4595

Trichromacy



Original Color

52.8176, -10.7217, -42.8722

Protanomaly

51.6069, -3.1623, -40.5783

Deuteranomaly

52.1469, -3.6320, -44.9160

Monochromacy



Original Color

52.8176, -10.7217, -42.8722

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

44.0646, -10.8907, -13.5883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8176, -10.7217, -42.8722 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(0, 153, 219)` looks like.

```
.text, #text, p{  
    color:rgb(0, 153, 219)  
}
```

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(0, 153, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 153, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8176, -10.7217, -42.8722 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(0, 153, 219) }
```

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

```
.border{ border-color:rgb(0, 153, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 153, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 153, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 153, 219);  
box-shadow:4px 4px 4px 4px rgb(0, 153,  
219) }
```


Background

The CSS property to change the background color of an element to HunterLab 52.8176, -10.7217, -42.8722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 153, 219) }
```

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

```
.background{ background-color: rgb(0, 153,  
219) }
```

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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