

Converting Colors

HunterLab(52.9398, -10.6088,
-39.0902)

Have a look what the booklet for
HunterLab(52.9398, -10.6088,
-39.0902) contains.

HunterLab(52.9441, -10.7530, -38.8079)	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>	30

Color

**HunterLab(52.9441,
-10.7530, -38.8079)**

Conversions

Conversions Part 1

Format	Color
Hex	2599D6
RGB	37, 153, 214
RGB Percent	15%, 60%, 84%
CMY	0.8548, 0.4000, 0.1608
CMYK	0.83, 0.29, 0.00, 0.16
HSL	201°, 71%, 49%
HSV	201°, 83%, 84%
XYZ	24.2918, 28.0308, 67.7484
YIQ	125.2700, -88.7170, -5.6210

Conversions

Conversions Part 2

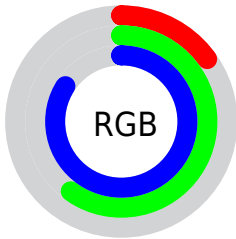
Format	Color
R_{YB}	37, 107, 214
Decimal	2464214
CIE _{Lab}	59.92, -9.92, -39.85
CIE _{LCh}	60, 41.068, 256.021
Yxy	28.0317, 0.2023, 0.2335
Android (android.graphics.Color)	4280654294 (0xFF2599D6)
YUV	125.2700, 43.7439, -77.4128
Hunter-Lab	52.9441, -10.7530, -38.8079

Details

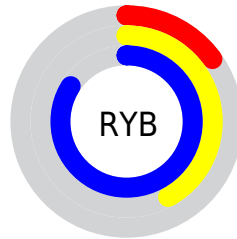
The HunterLab color **52.9441, -10.7530, -38.8079** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **48.1337, 36.0497, 28.1331**, and the grayscale version is **45.2530, -2.4146, 2.4587**.

A 20% lighter version of the original color is **74.3575, -17.1913, -29.9190**, and **34.6496, -3.9211, -34.8443** is the 20% darker color. If you saturate the color by 10%, you get **50.4029, -8.2876, -43.9233**, and if you desaturate by 10%, it is **55.7134, -12.4564, -33.5906**.

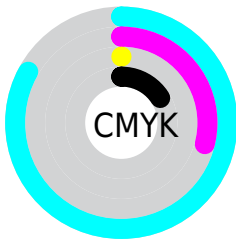
Distribution



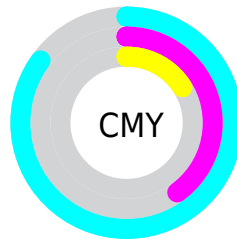
- Red (15%)
- Green (60%)
- Blue (84%)



- Red (15%)
- Yellow (42%)
- Blue (84%)



- Cyan (83%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (85%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9441, -10.7530, -38.8079 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 52.9441, -10.7530, -38.8079 by changing the saturation by 10% instead.

■ 52.9441, -10.7530,
-38.8079

■ 52.9441, -10.7530,
-38.8079

171.0609,
-21.0475, -43.5693

■ 42.8364, -9.6379,
-38.1515

■ 75.1898, -12.9805,
-40.1339

■ 33.4683, -8.5145,
-37.5725

■ 87.2497, -14.1018,
-40.7583

■ 24.9045, -7.3707,
-37.1963

■ 99.8932, -15.2315,
-41.3426

■ 17.2294, -6.1873,
-37.3187

■ 113.0945,
-16.3710, -41.8821

■ 10.5609, -4.9370,
-38.7698

■ 126.8310,
-17.5215, -42.3748

0.0000, NaN, -NF

141.0826,

0.0000, NaN, -NF

-18.6841, -42.8201

0.0000, NaN, -NF

155.8313,
-19.8593, -43.2180

0.0000, NaN, NaN

■ 52.9441, -10.7530,
-38.8079

■ 52.9441, -10.7530,
-38.8079

■ 50.4029, -8.2876,
-43.9233

■ 55.7134, -12.4564,
-33.5906

■ 48.6645, -6.1132,
-47.6297

■ 58.7085, -13.3880,
-28.3075

■ 61.9230, -13.5732,
-22.9947

■ 65.3460, -13.0588,
-17.6857

■ 68.9646, -11.9023,
-12.4068

■ 72.7656, -10.1649,
-7.1772

■ 76.7358, -7.9066,
-2.0094

■ 80.8626, -5.1840,
3.0898

■ 85.1343, -2.0486,
8.1175

Harmonies

Analogous

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



52.9450, -24.3251, -25.8890



52.9441, -10.7530, -38.8079



52.9450, 6.8331, -38.3030

Triad

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



52.9450, -10.7524, -38.8068



52.9450, 33.7573, 11.0143



52.9450, -25.0327, 20.7082

Complementary

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



52.9441, -10.7530, -38.8079



48.1337, 36.0497, 28.1331

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.



52.9450, -11.8422, 25.4165



52.9441, -10.7530, -38.8079



52.9450, 22.7626, 21.1991

Square

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



52.9450, -10.7524, -38.8068



52.9450, 34.1494, -5.4937



52.9450, 5.5921, 25.5607



52.9450, -31.8116, 10.0795

Rectangle

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



52.9441, -10.7530, -38.8079



52.9450, 18.5650, -30.3005



52.9450, 5.5921, 25.5607



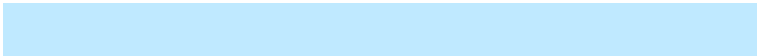
52.9450, -21.2849, 22.8581

Sweetspot

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



52.9450, -10.7524, -38.8068



87.5342, -12.9987, -10.3705



70.2367, -54.4938, 32.9814



39.7339, -6.3695, -5.8442

0.0000, NaN, NaN



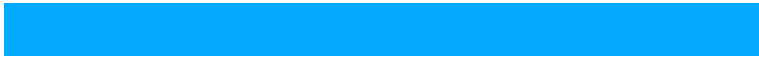
46.2646, -2.4686, 2.5136

Same Dimension

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



52.9450, -10.7524, -38.8068



59.3617, -7.4105, -58.0448



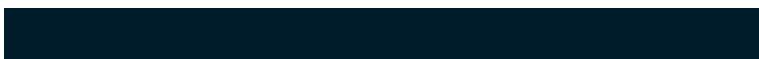
30.3408, 34.4437, -105.0211



36.5426, -3.3054, -0.1539



38.0987, -5.1716, -36.4560



10.1343, -2.4550, -7.3673

Inverse Universe

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



42.3326, 69.8891, -14.9015



49.1347, 89.6080, -12.8515



69.9432, -6.7630, 41.4954



35.4353, 2.2786, 0.2242



31.3212, 57.3708, -8.6939



7.7910, 14.4438, -3.5034

Previews

White Background



This preview shows how the HunterLab color 52.9441, -10.7530, -38.8079 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 52.9441, -10.7530, -38.8079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

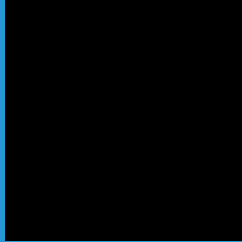
Any Text WCAG AA ✓ Pass

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 52.9441, -10.7530, -38.8079 Background



This preview shows how black text looks on a background with the HunterLab color 52.9441, -10.7530, -38.8079.



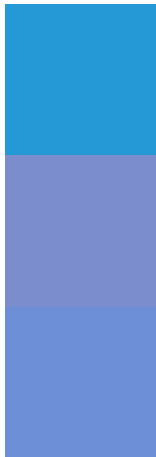
This preview shows how white text looks on a background with the HunterLab color 52.9441, -10.7530, -38.8079.

-10.7530, -38.8079.

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

52.9441, -10.7530, -38.8079

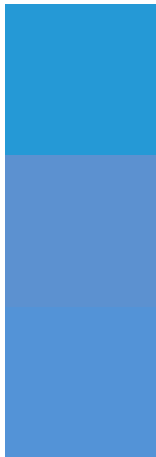
Protanopia

52.5551, 5.1408, -31.9734

Deuteranopia

52.7769, 4.1126, -40.3902

Trichromacy



Original Color

52.9441, -10.7530, -38.8079

Protanomaly

52.0386, -2.1438, -35.9615

Deuteranomaly

52.5478, -2.7330, -40.2069

Monochromacy



Original Color

52.9441, -10.7530, -38.8079

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.9994, -9.0858, -11.4381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9441, -10.7530, -38.8079 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(37, 153, 214)` looks like.

```
.text, #text, p{  
  color:rgb(37, 153, 214)  
}
```

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(37, 153, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 153, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9441, -10.7530, -38.8079 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(37, 153, 214) }
```

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

```
.border{ border-color:rgb(37, 153, 214) }
```

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

Here you see how a box with a 4 pixel rgb(37, 153, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 153, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 153, 214);  
box-shadow:4px 4px 4px 4px rgb(37, 153,  
214) }
```


Background

The CSS property to change the background color of an element to HunterLab 52.9441, -10.7530, -38.8079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 153, 214) }
```

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

```
.background{ background-color: rgb(37, 153,  
214) }
```

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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