

Converting Colors

HunterLab(53.0314, -10.9612,
-14.4856)

Have a look what the booklet for
HunterLab(53.0314, -10.9612,
-14.4856) contains.

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Color

**HunterLab(52.9152,
-10.8051, -14.7767)**

Conversions

Conversions Part 1

Format	Color
Hex	6397B2
RGB	99, 151, 178
RGB Percent	39%, 59%, 70%
CMY	0.6118, 0.4078, 0.3020
CMYK	0.44, 0.15, 0.00, 0.30
HSL	201°, 34%, 54%
HSV	201°, 44%, 70%
XYZ	24.2481, 28.0002, 46.2460
YIQ	138.5300, -39.6590, -2.6270

Conversions

Conversions Part 2

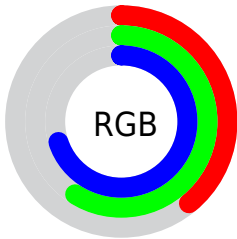
Format	Color
R _Y B	99, 130, 178
Decimal	6526898
CIE Lab	59.89, -9.99, -19.49
CIE LCh	60, 21.906, 242.859
Yxy	28.0013, 0.2462, 0.2843
Android (android.graphics.Color)	4284716978 (0xFF6397B2)
YUV	138.5300, 19.4587, -34.6678
Hunter-Lab	52.9152, -10.8051, -14.7767

Details

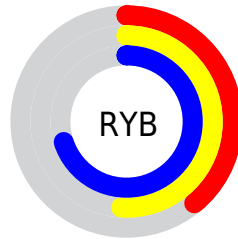
The HunterLab color $52.9152, -10.8051, -14.7767$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $50.2874, 11.6475, 17.2721$, and the grayscale version is $50.5618, -2.6979, 2.7471$.

A 20% lighter version of the original color is $75.0836, -12.9580, -15.4288$, and $33.3960, -8.5155, -14.0163$ is the 20% darker color. If you saturate the color by 10%, you get $50.1984, -11.1829, -19.0122$, and if you desaturate by 10%, it is $55.7904, -9.9126, -10.5577$.

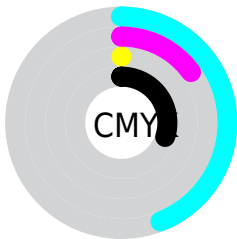
Distribution



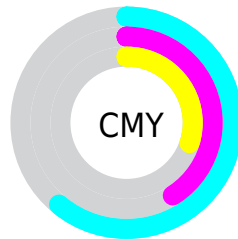
- Red (39%)
- Green (59%)
- Blue (70%)



- Red (39%)
- Yellow (51%)
- Blue (70%)



- Cyan (44%)
- Magenta (15%)
- Yellow (0%)
- Black (30%)



- Cyan (61%)
- Magenta (41%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9152, -10.8051, -14.7767 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 52.9152, -10.8051, -14.7767 by changing the saturation by 10% instead.

■ 52.9152, -10.8051,
-14.7767

■ 52.9152, -10.8051,
-14.7767

171.0184,
-21.1299, -14.8387

■ 42.8096, -9.6866,
-14.4776

■ 75.1575, -13.0412,
-15.1750

■ 33.4436, -8.5584,
-14.1119

■ 87.2157, -14.1661,
-15.2824

■ 24.8822, -7.4093,
-13.6841

■ 99.8576, -15.2991,
-15.3331

■ 17.2096, -6.2198,
-13.2184

■ 113.0575,
-16.4418, -15.3301

■ 10.5441, -4.9649,
-12.8056

126.7925,
-17.5954, -15.2767

0.0000, NaN, -NF

141.0427,

0.0000, NaN, -NF

-18.7609, -15.1754

0.0000, NaN, NaN

155.7901,
-19.9389, -15.0286

0.0000, NaN, NaN

■ 52.9152, -10.8051,
-14.7767

■ 52.9152, -10.8051,
-14.7767

■ 50.1984, -11.1829,
-19.0122

■ 55.7904, -9.9126,
-10.5577

■ 47.6468, -11.0009,
-23.2454

■ 58.8107, -8.5518,
-6.3740

■ 45.2696, -10.2243,
-27.4489

■ 61.9668, -6.7704,
-2.2353

■ 43.0718, -8.8352,
-31.5937

■ 65.2489, -4.6130,
1.8520

■ 41.0526, -6.8456,
-35.6550

■ 68.6476, -2.1207,
5.8848

■ 39.9698, -5.5640,
-37.9476

■ 72.1544, 0.6695,
9.8626

■ 75.7616, 3.7249,
13.7867

■ 79.4620, 7.0166,
17.6595

■ 82.7637, 8.9133,
20.9809

Harmonies

Analogous

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



52.9162, -17.1408, -7.3002



52.9152, -10.8051, -14.7767



52.9162, -1.9236, -17.2810

Triad

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



52.9162, -10.8054, -14.7757



52.9162, 16.4195, 3.7291



52.9162, -12.2612, 15.3610

Complementary

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



52.9152, -10.8051, -14.7767



50.2874, 11.6475, 17.2721

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.



52.9162, -3.7230, 17.3110



52.9152, -10.8051, -14.7767



52.9162, 13.1928, 11.3697

Square

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



52.9162, -10.8054, -14.7757



52.9162, 14.1997, -5.5596



52.9162, 5.6555, 15.9870



52.9162, -17.9393, 10.1248

Rectangle

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



52.9152, -10.8051, -14.7767



52.9162, 4.3641, -15.4942



52.9162, 5.6555, 15.9870



52.9162, -9.6522, 16.3769

Sweetspot

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



52.9162, -10.8054, -14.7757



83.9488, -8.8063, -2.3706



59.9860, -31.2090, 17.1284



39.0663, -4.4200, -1.6874



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



52.9162, -10.8054, -14.7757



67.7635, -15.0519, -25.3381



41.8247, 7.8732, -33.7984



30.2203, -2.7191, -0.0767



33.9869, -4.9854, -31.7185



6.8310, -2.0757, -4.0573

Inverse Universe

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



45.4135, 32.1876, -9.6786



56.4212, 53.3314, -15.5028



61.0054, -7.1657, 25.9925



29.3196, 1.8041, 0.2091



27.7601, 50.9041, -8.1403



5.0288, 9.4034, -2.8857

Previews

White Background



This preview shows how the HunterLab color 52.9152, -10.8051, -14.7767 looks on a white background.

Color Contrast Check

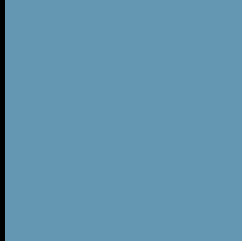
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9152, -10.8051, -14.7767 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

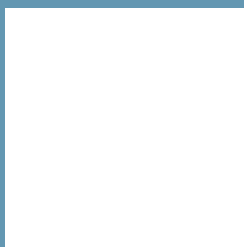
Any Text WCAG AAA × Fail

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

HunterLab 52.9152, -10.8051, -14.7767 Background



This preview shows how black text looks on a background with the HunterLab color 52.9152, -10.8051, -14.7767.



This preview shows how white text looks on a background with the HunterLab color 52.9152, -10.8051, -14.7767.

-10.8051, -14.7767.

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

52.9152, -10.8051, -14.7767

Protanopia

52.5765, 1.1374, -11.5961

Deuteranopia

52.7579, 3.7972, -15.9505



Tritanopia

52.8507, -15.1384, -7.6331

Trichromacy



Original Color

52.9152, -10.8051, -14.7767

Protanomaly

52.4574, -3.5539, -12.9985

Deuteranomaly

52.7167, -2.2733, -15.5216

Tritanomaly

52.7689, -13.5028, -10.4504

Monochromacy



Original Color

52.9152, -10.8051, -14.7767

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.2151, -6.3823, -3.4417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9152, -10.8051, -14.7767 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(99, 151, 178)` looks like.

```
.text, #text, p{  
    color:rgb(99, 151, 178)  
}
```

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(99, 151, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 151, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9152, -10.8051, -14.7767 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(99, 151, 178) }
```


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

```
.border{ border-color:rgb(99, 151, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 151, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 151, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 151, 178);  
box-shadow:4px 4px 4px 4px rgb(99, 151,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9152, -10.8051, -14.7767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 151, 178) }
```

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

```
.background{ background-color: rgb(99, 151,  
178) }
```

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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