

Converting Colors

HunterLab(53.8594, -1.8697,
-15.8247)

Have a look what the booklet for
HunterLab(53.8594, -1.8697,
-15.8247) contains.

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Color

**HunterLab(53.9874, -2.1141,
-15.3730)**

Conversions

Conversions Part 1

Format	Color
Hex	8094B6
RGB	128, 148, 182
RGB Percent	50%, 58%, 71%
CMY	0.4980, 0.4196, 0.2863
CMYK	0.30, 0.19, 0.00, 0.29
HSL	218°, 27%, 61%
HSV	218°, 30%, 71%
XYZ	27.9355, 29.1464, 48.4094
YIQ	145.8960, -22.8340, 6.3340

Conversions

Conversions Part 2

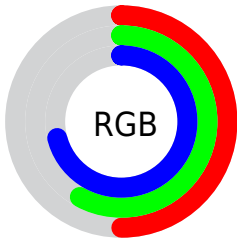
Format	Color
RYB	128, 143, 182
Decimal	8426678
CIELab	60.91, 0.92, -20.04
CIElCh	61, 20.062, 272.643
Yxy	29.1475, 0.2648, 0.2763
Android (android.graphics.Color)	4286616758 (0xFF8094B6)
YUV	145.8960, 17.7993, -15.6948
Hunter-Lab	53.9874, -2.1141, -15.3730

Details

The HunterLab color $53.9874, -2.1141, -15.3730$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $61.1102, -1.4718, 17.8155$, and the grayscale version is $53.5100, -2.8552, 2.9073$.

A 20% lighter version of the original color is $76.3932, -3.2019, -15.7621$, and $34.4937, -1.4186, -14.4689$ is the 20% darker color. If you saturate the color by 10%, you get $49.4385, -0.8378, -22.6262$, and if you desaturate by 10%, it is $58.7047, -2.9655, -8.5761$.

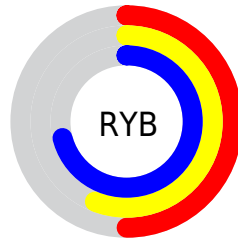
Distribution



Red (50%)

Green (58%)

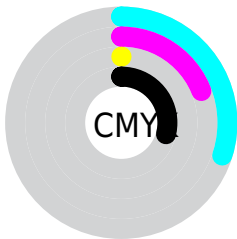
Blue (71%)



Red (50%)

Yellow (56%)

Blue (71%)

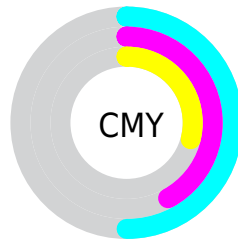


Cyan (30%)

Magenta (19%)

Yellow (0%)

Black (29%)



Cyan (50%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9874, -2.1141, -15.3730 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 53.9874, -2.1141, -15.3730 by changing the saturation by 10% instead.

■ 53.9874, -2.1141,
-15.3730

■ 53.9874, -2.1141,
-15.3730

172.6008, -8.0878,
-15.5426

■ 43.8092, -1.6225,
-15.0632

■ 76.3619, -3.2160,
-15.7942

■ 34.3649, -1.1734,
-14.6879

■ 88.4811, -3.8201,
-15.9136

■ 25.7178, -0.7721,
-14.2519

■ 101.1811, -4.4572,
-15.9764

■ 17.9497, -0.4245,
-13.7793

114.4366, -5.1256,
-15.9857

■ 11.1744, -0.1397,
-13.3578

128.2252, -5.8241,
-15.9444

■ 3.1768, 1.0991,
-28.0260

142.5270, -6.5513,

0.0000, NaN, -NF

-15.8552

0.0000, NaN, NaN

157.3243, -7.3062,
-15.7206

0.0000, NaN, NaN

■ 53.9874, -2.1141,
-15.3730

■ 53.9874, -2.1141,
-15.3730

■ 49.4385, -0.8378,
-22.6262

■ 58.7047, -2.9655,
-8.5761

■ 45.0789, 0.9478,
-30.4143

■ 63.5679, -3.4590,
-2.1685

■ 40.9391, 3.3380,
-38.8095

■ 68.5622, -3.6515,
3.9125

■ 37.0553, 6.4371,
-47.8661

■ 73.6746, -3.5888,
9.7195

■ 33.4711, 10.3423,
-57.5892

■ 78.8944, -3.3083,
15.2972

■ 30.2355, 15.1114,
-67.8887

■ 84.2124, -2.8406,
20.6827

■ 27.3683, 20.6245,
-78.6510

■ 89.5785, -2.3578,
25.8642

■ 27.2779, 20.8116,
-79.0212

■ 93.1484, -8.2726,
29.0831

■ 96.8067, -14.1154,
32.2995

Harmonies

Analogous

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



53.9885, -10.3148, -13.0835



53.9874, -2.1141, -15.3730



53.9885, 6.3822, -12.1507

Triad

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



53.9885, -2.1147, -15.3719



53.9885, 11.8448, 10.7941



53.9885, -16.8734, 9.7145

Complementary

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



53.9874, -2.1141, -15.3730



61.1102, -1.4718, 17.8155

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.



53.9885, -11.5638, 14.6342



53.9874, -2.1141, -15.3730



53.9885, 4.9727, 15.1852

Square

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



53.9885, -2.1147, -15.3719



53.9885, 14.7525, 3.6630



53.9885, -3.6482, 16.4730



53.9885, -18.5112, 2.2043

Rectangle

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



53.9874, -2.1141, -15.3730



53.9885, 10.9805, -7.5681



53.9885, -3.6482, 16.4730



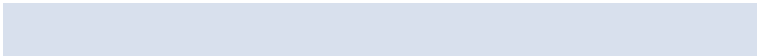
53.9885, -15.4760, 11.6832

Sweetspot

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



53.9885, -2.1147, -15.3719



85.9356, -4.6802, -2.4863



63.7413, -21.6823, 7.4041



39.9334, -2.1682, -1.7428



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



53.9885, -2.1147, -15.3719



68.4165, -1.7215, -27.4047



48.8975, 9.4987, -23.3659



30.4134, -1.6559, -0.9379



23.1785, 16.8600, -65.3670



5.5646, 0.6226, -8.2992

Inverse Universe

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



52.4618, 18.2846, 0.9819



66.2191, 31.7162, 1.0526



66.4907, -13.1054, 22.5307



30.1094, 1.4849, 1.2343



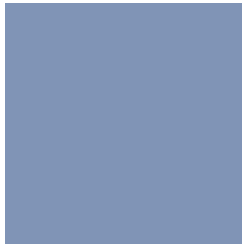
27.0641, 47.4624, 8.8506



5.1995, 9.3423, -0.0350

Previews

White Background



This preview shows how the HunterLab color 53.9874, -2.1141, -15.3730 looks on a white background.

Color Contrast Check

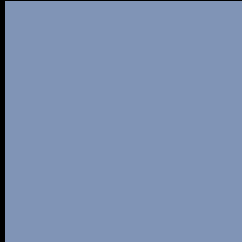
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9874, -2.1141, -15.3730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

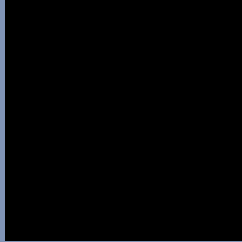
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

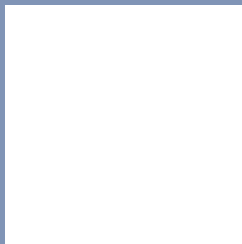
Any Text WCAG AAA × Fail

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

HunterLab 53.9874, -2.1141, -15.3730 Background



This preview shows how black text looks on a background with the HunterLab color 53.9874, -2.1141, -15.3730.



This preview shows how white text looks on a background with the HunterLab color 53.9874, -2.1141, -15.3730.

-15.3730.

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

53.9874, -2.1141, -15.3730

Protanopia

53.8842, 1.8065, -14.2772

Deuteranopia

53.9594, 3.7399, -15.9104



Tritanopia

53.9098, -8.2881, -5.0346

Trichromacy



Original Color

53.9874, -2.1141, -15.3730

Protanomaly

53.8933, 0.4494, -14.8770

Deuteranomaly

53.8406, 1.8881, -16.1248

Tritanomaly

53.9212, -6.2413, -8.7001

Monochromacy



Original Color

53.9874, -2.1141, -15.3730

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.7211, -3.1717, -3.1539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9874, -2.1141, -15.3730 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(128, 148, 182)` looks like.

```
.text, #text, p{  
    color:rgb(128, 148, 182)  
}
```

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(128, 148, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 148, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9874, -2.1141, -15.3730 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(128, 148, 182) }
```


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

```
.border{ border-color:rgb(128, 148, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 148, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 148, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 148, 182);  
box-shadow:4px 4px 4px 4px rgb(128, 148,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9874, -2.1141, -15.3730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 148, 182) }
```

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

```
.background{ background-color: rgb(128,  
148, 182) }
```

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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