

Converting Colors

HunterLab(66.0570, -0.0880,
-23.8530)

Have a look what the booklet for
HunterLab(66.0570, -0.0880,
-23.8530) contains.

HunterLab(65.8875, 0.0508, -24.1463)	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>	31

Color

**HunterLab(65.8875, 0.0508,
-24.1463)**

Conversions

Conversions Part 1

Format	Color
Hex	9AB0E2
RGB	154, 176, 226
RGB Percent	60%, 69%, 89%
CMY	0.3961, 0.3098, 0.1137
CMYK	0.32, 0.22, 0.00, 0.11
HSL	222°, 55%, 75%
HSV	222°, 32%, 89%
XYZ	42.5792, 43.4116, 78.0866
YIQ	175.1220, -29.1620, 10.8860

Conversions

Conversions Part 2

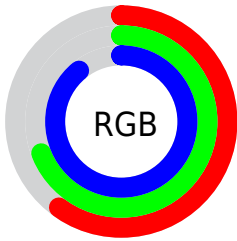
Format	Color
RYB	154, 171, 226
Decimal	10137826
CIELab	71.83, 3.99, -27.58
CIELCh	72, 27.869, 278.226
Yxy	43.4133, 0.2595, 0.2646
Android (android.graphics.Color)	4288327906 (0xFF9AB0E2)
YUV	175.1220, 25.0829, -18.5240
Hunter-Lab	65.8875, 0.0508, -24.1463

Details

The HunterLab color $65.8875, 0.0508, -24.1463$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $78.5418, -3.8368, 25.2507$, and the grayscale version is $65.4341, -3.4914, 3.5552$.

A 20% lighter version of the original color is $88.3592, -6.7440, -9.1544$, and $44.8579, 0.7857, -23.2688$ is the 20% darker color. If you saturate the color by 10%, you get $59.6636, 2.6183, -34.6914$, and if you desaturate by 10%, it is $72.3590, -1.9229, -14.4031$.

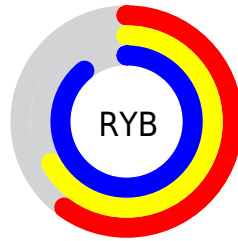
Distribution



Red (60%)

Green (69%)

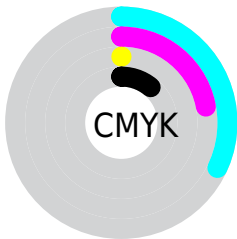
Blue (89%)



Red (60%)

Yellow (67%)

Blue (89%)

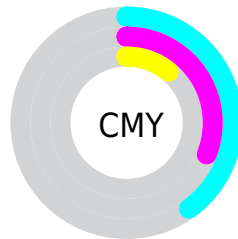


Cyan (32%)

Magenta (22%)

Yellow (0%)

Black (11%)



Cyan (40%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8875, 0.0508, -24.1463 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 65.8875, 0.0508, -24.1463 by changing the saturation by 10% instead.

■ 65.8875, 0.0508,
-24.1463

■ 65.8875, 0.0508,
-24.1463

189.8180, -5.0865,
-25.8021

■ 54.9632, 0.4289,
-23.6914

■ 89.6294, -0.8400,
-24.8824

■ 44.7188, 0.7580,
-23.1860

■ 102.3817, -1.3452,
-25.1666

■ 35.2042, 1.0318,
-22.6406

115.6873, -1.8871,
-25.3965

■ 26.4805, 1.2429,
-22.0855

129.5241, -2.4637,
-25.5740

■ 18.6272, 1.3803,
-21.5985

143.8723, -3.0734,
-25.7013

■ 11.7541, 1.4273,
-21.4038

158.7144, -3.7146,

■ 4.5067, 3.6147,

-25.7804

-32.3839

174.0345, -4.3861,
-25.8134

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.8875, 0.0508,
-24.1463

■ 65.8875, 0.0508,
-24.1463

■ 59.6636, 2.6183,
-34.6914

■ 72.3590, -1.9229,
-14.4031

■ 53.7243, 5.9127,
-46.1981

■ 79.0422, -3.4079,
-5.3260

■ 48.1235, 10.0862,
-58.8179

■ 85.9133, -4.4907,
3.2055

■ 42.9285, 15.2992,
-72.6554

■ 92.9520, -5.2396,
11.2897

■ 38.2238, 21.6780,

■ 98.9627, -9.8405,

-87.6744

17.7005

■ 34.1082, 29.2237,
-103.5449

■ 99.1318, -10.1134,
17.8734

■ 31.2322, 35.9839,
-116.7163

Harmonies

Analogous

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



65.8888, -12.4286, -22.1603



65.8875, 0.0508, -24.1463



65.8888, 12.4619, -17.6566

Triad

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



65.8888, 0.0501, -24.1449



65.8888, 17.0165, 16.5252



65.8888, -24.9125, 11.7163

Complementary

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



65.8875, 0.0508, -24.1463



78.5418, -3.8368, 25.2507

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.



65.8888, -18.1088, 19.4958



65.8875, 0.0508, -24.1463



65.8888, 5.8903, 21.8796

Square

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



65.8888, 0.0501, -24.1449



65.8888, 22.7359, 6.8587



65.8888, -7.0141, 22.8519



65.8888, -26.2144, 0.1374

Rectangle

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



65.8875, 0.0508, -24.1463



65.8888, 18.8078, -10.0159



65.8888, -7.0141, 22.8519



65.8888, -23.2196, 14.7924

Sweetspot

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



65.8888, 0.0501, -24.1449



92.0315, -4.1614, -4.3132



80.9846, -28.5915, 7.9450



42.0675, -1.8331, -2.6506

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8888, 0.0501, -24.1449



70.9519, 1.8538, -35.3051



60.6967, 15.1291, -32.6189



37.3134, -1.7127, -1.4882



23.9772, 26.0813, -86.2715



7.4384, 4.0429, -18.0247

Inverse Universe

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



65.1274, 25.1414, 3.1771



70.2611, 35.9015, 3.9135



84.1682, -19.1742, 29.9919



37.1068, 1.8262, 1.7966



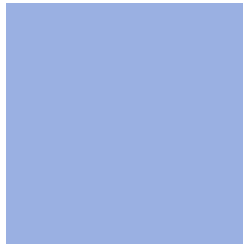
30.8033, 53.6090, 13.2574



8.2056, 14.4658, 2.0964

Previews

White Background



This preview shows how the HunterLab color 65.8875, 0.0508, -24.1463 looks on a white background.

Color Contrast Check

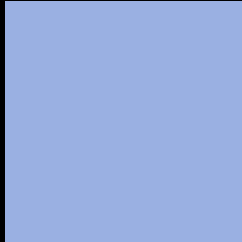
Large Text (above 18pt) WCAG AA × Fail

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 65.8875, 0.0508, -24.1463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

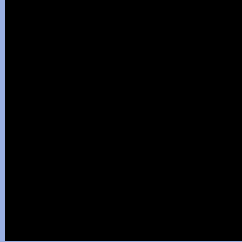
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 65.8875, 0.0508, -24.1463 Background



This preview shows how black text looks on a background with the HunterLab color 65.8875, 0.0508, -24.1463.



This preview shows how white text looks on a background with the HunterLab color 65.8875, 0.0508,

-24.1463.

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

65.8875, 0.0508, -24.1463

Protanopia

65.9094, 2.9958, -22.7730

Deuteranopia

65.9850, 4.9995, -24.5523



Tritanopia

65.7543, -10.5009, -6.7567

Trichromacy



Original Color

65.8875, 0.0508, -24.1463

Protanomaly

66.0074, 1.8993, -23.2781

Deuteranomaly

65.9542, 3.3962, -24.6299

Tritanomaly

65.7489, -6.5736, -12.8333

Monochromacy



Original Color

65.8875, 0.0508, -24.1463

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.3991, -2.5326, -6.0169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8875, 0.0508, -24.1463 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(154, 176, 226)` looks like.

```
.text, #text, p{  
    color:rgb(154, 176, 226)  
}
```

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(154, 176, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 176, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8875, 0.0508, -24.1463 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(154, 176, 226) }
```


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

```
.border{ border-color:rgb(154, 176, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 176, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 176, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 176, 226);  
box-shadow:4px 4px 4px 4px rgb(154, 176,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8875, 0.0508, -24.1463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 176, 226) }
```

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

```
.background{ background-color: rgb(154,  
176, 226) }
```

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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