

Converting Colors

HunterLab(61.8142, -23.6162,
-8.6711)

Have a look what the booklet for
HunterLab(61.8142, -23.6162,
-8.6711) contains.

HunterLab(61.8449, -23.7974, -8.4633)	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(61.8449,
-23.7974, -8.4633)**

Conversions

Conversions Part 1

Format	Color
Hex	55B4BD
RGB	85, 180, 189
RGB Percent	33%, 71%, 74%
CMY	0.6666, 0.2941, 0.2588
CMYK	0.55, 0.05, 0.00, 0.26
HSL	185°, 44%, 54%
HSV	185°, 55%, 74%
XYZ	29.2529, 38.2479, 53.9849
YIQ	152.6210, -59.5090, -17.3410

Conversions

Conversions Part 2

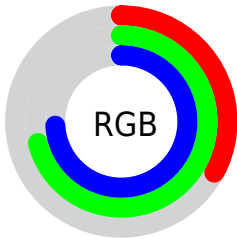
Format	Color
R _Y B	85, 135, 189
Decimal	5616829
CIE Lab	68.20, -25.36, -13.12
CIE LCh	68, 28.552, 207.348
Yxy	38.2494, 0.2408, 0.3148
Android (android.graphics.Color)	4283806909 (0xFF55B4BD)
YUV	152.6210, 17.9348, -59.3036
Hunter-Lab	61.8449, -23.7974, -8.4633




Details

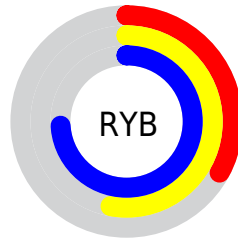
The HunterLab color **61.8449, -23.7974, -8.4633** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **44.1372, 30.4549, 16.1841**, and the grayscale version is **56.2346, -3.0005, 3.0553**.




A 20% lighter version of the original color is **85.1018, -27.6837, -8.2302**, and **41.2329, -19.6851, -8.4302** is the 20% darker color. If you saturate the color by 10%, you get **60.6822, -25.4985, -10.0945**, and if you desaturate by 10%, it is **63.1818, -21.4697, -6.6227**.

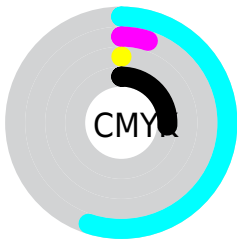
Distribution







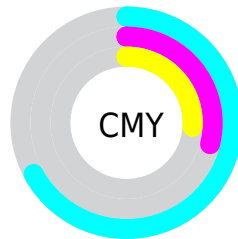
-  Red (33%)
-  Green (71%)
-  Blue (74%)






-  Red (33%)
-  Yellow (53%)
-  Blue (74%)



-  Cyan (55%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (26%)



-  Cyan (67%)
-  Magenta (29%)
-  Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8449, -23.7974, -8.4633 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 61.8449, -23.7974, -8.4633 by changing the saturation by 10% instead.

61.8449, -23.7974,
-8.4633

61.8449, -23.7974,
-8.4633

184.0349,
-40.4102, -6.2374

51.1628, -21.7869,
-8.4509

85.1412, -27.6606,
-8.3042

41.1771, -19.6995,
-8.3720

97.6866, -29.5364,
-8.1437

31.9419, -17.5073,
-8.2194

110.7940,
-31.3860, -7.9337

23.5237, -15.1660,
-7.9871

124.4404,
-33.2153, -7.6773

16.0114, -12.6006,
-7.6733

138.6050,
-35.0290, -7.3773

9.5311, -12.1072,
-7.2978

153.2698,

0.0000, NaN, -NF

-36.8308, -7.0360

0.0000, NaN, NaN

168.4181,
-38.6236, -6.6554

0.0000, NaN, NaN

■ 61.8449, -23.7974,
-8.4633

■ 61.8449, -23.7974,
-8.4633

■ 60.6822, -25.4985,
-10.0945

■ 63.1818, -21.4697,
-6.6227

■ 59.6841, -26.5788,
-11.5151

■ 64.6921, -18.5259,
-4.5858

■ 58.8413, -27.0674,
-12.7281

■ 66.3768, -14.9913,
-2.3660

■ 58.1371, -27.0225,
-13.7488

■ 68.2333, -10.9015,
0.0198

■ 57.8155, -26.8895,
-14.2177

■ 70.2577, -6.2984,
2.5531

■ 72.4444, -1.2277,
5.2157

■ 74.7871, 4.2638,
7.9897

■ 77.2788, 10.1302,
10.8584

■ 79.8996, 16.2871,
13.7927

Harmonies

Analogous

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



61.8461, -26.1470, 4.4466



61.8449, -23.7974, -8.4633



61.8461, -16.1049, -19.9328

Triad

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



61.8461, -23.7977, -8.4624



61.8461, 18.9579, -10.7396



61.8461, -2.1532, 22.5776

Complementary

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



61.8449, -23.7974, -8.4633



44.1372, 30.4549, 16.1841

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.



61.8461, 10.6326, 20.0972



61.8449, -23.7974, -8.4633



61.8461, 23.4283, 2.2664

Square

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



61.8461, -23.7977, -8.4624



61.8461, 8.4888, -21.4253



61.8461, 20.2651, 13.2398



61.8461, -14.2731, 20.8479

Rectangle

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



61.8449, -23.7974, -8.4633



61.8461, -8.6343, -24.3109



61.8461, 20.2651, 13.2398



61.8461, 2.2147, 22.2225

Sweetspot

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



61.8461, -23.7977, -8.4624



90.7366, -15.8815, -0.7094



62.5536, -41.1254, 27.8612



41.8427, -7.8850, -0.6291



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.8461, -23.7977, -8.4624



80.9204, -34.4842, -13.9185



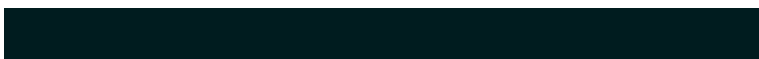
45.9696, -0.0867, -33.7708



32.6565, -3.9316, 0.6779



47.4828, -22.1302, -11.5766



9.6181, -4.6533, -1.9766

Inverse Universe

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



45.4006, 48.2257, -27.5721



55.9982, 77.6270, -44.0397



56.5075, 4.8951, 25.8867



31.1154, 2.3037, -0.7566



30.5053, 58.8841, -31.7827



6.0724, 11.7761, -6.7494

Previews

White Background



This preview shows how the HunterLab color 61.8449, -23.7974, -8.4633 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 61.8449, -23.7974, -8.4633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

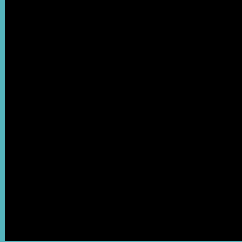
Any Text WCAG AA ✓ Pass

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 61.8449, -23.7974, -8.4633 Background



This preview shows how black text looks on a background with the HunterLab color 61.8449, -23.7974, -8.4633.



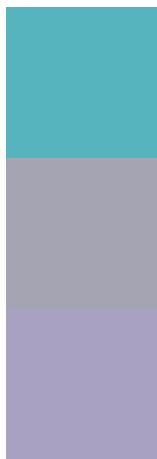
This preview shows how white text looks on a background with the HunterLab color 61.8449,

-23.7974, -8.4633.

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

61.8449, -23.7974, -8.4633

Protanopia

61.3988, -0.6888, -3.3615

Deuteranopia

61.3717, 4.6323, -10.8428



Tritanopia

61.7750, -22.0327, -11.3061

Trichromacy



Original Color

61.8449, -23.7974, -8.4633



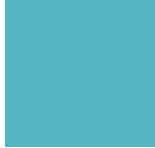
Protanomaly

61.0895, -10.7348, -6.0250



Deuteranomaly

61.0035, -7.2751, -11.0057



Tritanomaly

61.6639, -22.5978, -10.3479

Monochromacy



Original Color

61.8449, -23.7974, -8.4633



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

57.9109, -12.3199, -1.4667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8449, -23.7974, -8.4633 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(85, 180, 189)` looks like.

```
.text, #text, p{  
    color:rgb(85, 180, 189)  
}
```

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(85, 180, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 180, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8449, -23.7974, -8.4633 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(85, 180, 189) }
```


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

```
.border{ border-color:rgb(85, 180, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 180, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 180, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 180, 189);  
box-shadow:4px 4px 4px 4px rgb(85, 180,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8449, -23.7974, -8.4633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 180, 189) }
```

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

```
.background{ background-color: rgb(85, 180,  
189) }
```

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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