

Converting Colors

HunterLab(77.6655, -23.3917,
0.1800)

Have a look what the booklet for
HunterLab(77.6655, -23.3917,
0.1800) contains.

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Color

**HunterLab(77.6524,
-23.5047, 0.3826)**

Conversions

Conversions Part 1

Format	Color
Hex	96D8D3
RGB	150, 216, 211
RGB Percent	59%, 85%, 83%
CMY	0.4118, 0.1529, 0.1725
CMYK	0.31, 0.00, 0.02, 0.15
HSL	175°, 46%, 72%
HSV	175°, 31%, 85%
XYZ	48.8914, 60.2990, 70.6901
YIQ	195.6960, -37.7310, -15.5470

Conversions

Conversions Part 2

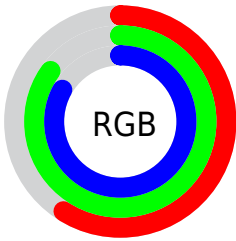
Format	Color
RYB	150, 184, 216
Decimal	9885907
CIELab	82.00, -21.79, -4.21
CIELCh	82, 22.198, 190.938
Yxy	60.3014, 0.2718, 0.3352
Android (android.graphics.Color)	4288075987 (0xFF96D8D3)
YUV	195.6960, 7.5449, -40.0754
Hunter-Lab	77.6524, -23.5047, 0.3826

Details

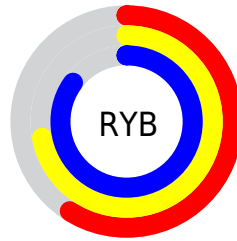
The HunterLab color $77.6524, -23.5047, 0.3826$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.2735, 20.4210, 9.2033$, and the grayscale version is $74.1504, -3.9565, 4.0287$.

A 20% lighter version of the original color is $95.8446, -20.1082, 0.1821$, and $55.1460, -19.9391, -0.6636$ is the 20% darker color. If you saturate the color by 10%, you get $76.3910, -28.3627, -0.4265$, and if you desaturate by 10%, it is $79.1362, -17.9317, 1.4657$.

Distribution



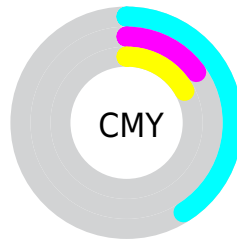
- Red (59%)
- Green (85%)
- Blue (83%)



- Red (59%)
- Yellow (72%)
- Blue (85%)



- Cyan (31%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (41%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6524, -23.5047, 0.3826 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 77.6524, -23.5047, 0.3826 by changing the saturation by 10% instead.

■ 77.6524, -23.5047,
0.3826

■ 77.6524, -23.5047,
0.3826

206.3269,
-38.5113, 5.9707

■ 66.0769, -21.7639,
-0.0553

■ 102.5996,
-26.9112, 1.3853

■ 55.1403, -19.9840,
-0.4490

■ 115.9142,
-28.5878, 1.9427

■ 44.8841, -18.1521,
-0.7932

129.7597,
-30.2533, 2.5352

■ 35.3569, -16.2485,
-1.0827

144.1163,
-31.9109, 3.1611

■ 26.6194, -14.2429,
-1.3106

158.9666,
-33.5634, 3.8188

■ 18.7507, -12.0852,
-1.4671

174.2945,

■ 11.8602, -9.7562,

-35.2132, 4.5071

-1.5383

190.0857,
-36.8620, 5.2247

■ 4.7075, -8.2381,
-3.4526

0.0000, NaN, NaN

■ 77.6524, -23.5047,
0.3826

■ 77.6524, -23.5047,
0.3826

■ 76.3910, -28.3627,
-0.4265

■ 79.1362, -17.9317,
1.4657

■ 75.3446, -32.4729,
-0.9622

■ 80.8376, -11.6851,
2.8110

■ 74.5085, -35.8243,
-1.2268

■ 82.7555, -4.8200,
4.4067

■ 73.8728, -38.4265,
-1.2313

■ 84.8849, 2.6031,
6.2368

■ 73.4228, -40.3147,
-0.9946

■ 86.8897, 9.4293,
7.8875

■ 73.1384, -41.5536,
-0.5447

■ 86.9396, 9.6946,
7.1739

■ 72.9841, -42.2698,
0.0245

■ 86.9900, 9.9621,
6.4541

■ 87.0408, 10.2320,
5.7282

■ 87.0921, 10.5042,
4.9961

Harmonies

Analogous

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



77.6540, -22.8193, 10.4066



77.6524, -23.5047, 0.3826



77.6540, -19.2226, -9.8654

Triad

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



77.6540, -23.5057, 0.3837



77.6540, 9.9354, -12.2283



77.6540, 2.7526, 20.6782

Complementary

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



77.6524, -23.5047, 0.3826



62.2735, 20.4210, 9.2033

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.



77.6540, 12.1731, 16.0904



77.6524, -23.5047, 0.3826



77.6540, 16.4741, -2.5064

Square

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



77.6540, -23.5057, 0.3837



77.6540, -0.1672, -17.7812



77.6540, 17.3147, 7.8832



77.6540, -8.0494, 21.2308

Rectangle

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



77.6524, -23.5047, 0.3826



77.6540, -13.9811, -15.1020



77.6540, 17.3147, 7.8832



77.6540, 6.2010, 19.5896

Sweetspot

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



77.6540, -23.5057, 0.3837



97.8737, -12.9274, 3.6568



76.3769, -31.5837, 24.1104



45.1311, -6.5228, 1.5695

0.0000, NaN, NaN



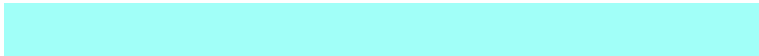
46.2646, -2.4686, 2.5136

Same Dimension

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



77.6540, -23.5057, 0.3837



92.6438, -32.4432, -0.2372



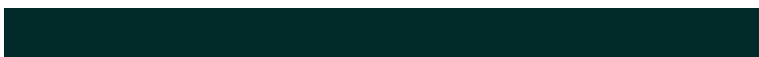
69.0104, -9.3793, -13.4578



37.5378, -5.0639, 1.3804



56.1555, -32.4812, -0.0719



13.8092, -7.8695, -0.2724

Inverse Universe

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



62.2735, 20.4210, 9.2033



70.3188, 31.7188, 12.7317



69.6025, 5.5186, 18.4054



35.2646, 1.3615, 2.6566



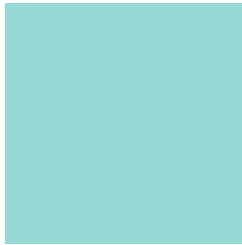
29.4449, 50.5235, 18.2650



7.2690, 12.5475, 3.9292

Previews

White Background



This preview shows how the HunterLab color 77.6524, -23.5047, 0.3826 looks on a white background.

Color Contrast Check

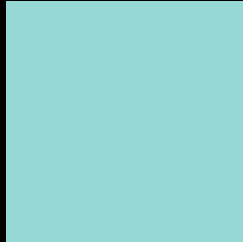
Large Text (above 18pt) WCAG AA × Fail

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 77.6524, -23.5047, 0.3826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

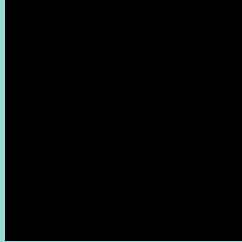
Any Text WCAG AA ✓ Pass

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 77.6524, -23.5047, 0.3826 Background



This preview shows how black text looks on a background with the HunterLab color 77.6524, -23.5047, 0.3826.



This preview shows how white text looks on a background with the HunterLab color 77.6524, -23.5047, 0.3826.

-23.5047, 0.3826.

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

77.6524, -23.5047, 0.3826

Protanopia

77.3423, -2.3384, 4.3046

Deuteranopia

77.1949, 5.6078, -1.7130



Tritanopia

77.5704, -17.4616, -9.7277

Trichromacy



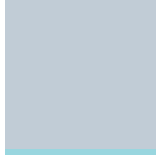
Original Color

77.6524, -23.5047, 0.3826



Protanomaly

77.1498, -10.7605, 2.4761



Deuteranomaly

77.0573, -5.7707, -1.5684



Tritanomaly

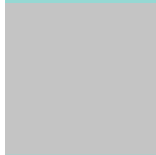
77.5842, -19.5796, -5.8862

Monochromacy



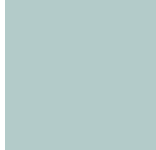
Original Color

77.6524, -23.5047, 0.3826



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

75.1749, -11.6719, 2.5361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6524, -23.5047, 0.3826 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(150, 216, 211)` looks like.

```
.text, #text, p{  
    color:rgb(150, 216, 211)  
}
```

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(150, 216, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 216, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6524, -23.5047, 0.3826 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(150, 216, 211) }
```


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

```
.border{ border-color:rgb(150, 216, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 216, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 216, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 216, 211);  
box-shadow:4px 4px 4px 4px rgb(150, 216,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6524, -23.5047, 0.3826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 216, 211) }
```

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

```
.background{ background-color: rgb(150,  
216, 211) }
```

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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