

Converting Colors

HunterLab(77.3214, -23.0755,
17.9199)

Have a look what the booklet for
HunterLab(77.3214, -23.0755,
17.9199) contains.

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Color

**HunterLab(77.4558,
-23.1834, 18.2111)**

Conversions

Conversions Part 1

Format	Color
Hex	AED6AA
RGB	174, 214, 170
RGB Percent	68%, 84%, 67%
CMY	0.3176, 0.1608, 0.3333
CMYK	0.19, 0.00, 0.21, 0.16
HSL	115°, 35%, 75%
HSV	115°, 21%, 84%
XYZ	48.7578, 59.9940, 47.0404
YIQ	197.0240, -9.7160, -22.1640

Conversions

Conversions Part 2

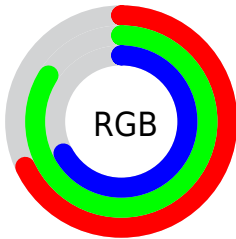
Format	Color
RYB	170, 214, 210
Decimal	11458218
CIELab	81.84, -21.45, 17.49
CIELCh	82, 27.674, 140.806
Yxy	59.9966, 0.3130, 0.3851
Android (android.graphics.Color)	4289648298 (0xFFAED6AA)
YUV	197.0240, -13.3228, -20.1920
Hunter-Lab	77.4558, -23.1834, 18.2111

Details

The HunterLab color $77.4558, -23.1834, 18.2111$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $68.7807, 17.4213, -12.1553$, and the grayscale version is $74.7915, -3.9907, 4.0636$.

A 20% lighter version of the original color is $96.8397, -18.3527, 15.7378$, and $54.9265, -19.5780, 15.0016$ is the 20% darker color. If you saturate the color by 10%, you get $75.6150, -31.1226, 23.8844$, and if you desaturate by 10%, it is $79.5439, -14.4219, 11.8492$.

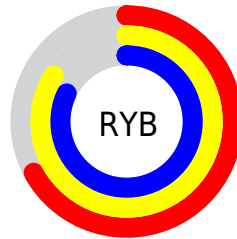
Distribution



Red (68%)

Green (84%)

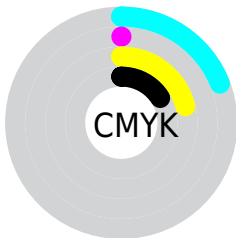
Blue (67%)



Red (67%)

Yellow (84%)

Blue (82%)

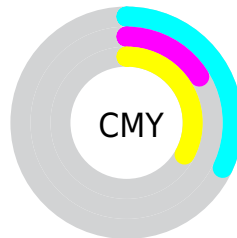


Cyan (19%)

Magenta (0%)

Yellow (21%)

Black (16%)



Cyan (32%)

Magenta (16%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4558, -23.1834, 18.2111 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 77.4558, -23.1834, 18.2111 by changing the saturation by 10% instead.

■ 77.4558, -23.1834,
18.2111

■ 77.4558, -23.1834,
18.2111

206.0546,
-38.0581, 31.6230

■ 65.8907, -21.4615,
16.6866

■ 102.3839,
-26.5569, 21.2142

■ 54.9650, -19.7008,
15.1347

115.6896,
-28.2178, 22.7018

■ 44.7205, -17.8895,
13.5447

129.5265,
-29.8681, 24.1853

■ 35.2058, -16.0082,
11.8996

143.8748,
-31.5112, 25.6677

■ 26.4819, -14.0268,
10.1735

158.7170,
-33.1497, 27.1510

■ 18.6284, -11.8959,
8.3246

174.0371,

■ 11.7552, -9.6100,

-34.7859, 28.6371

7.1993

189.8208,
-36.4215, 30.1274

■ 4.5088, -7.8904,
3.1562

0.0000, NaN, NaN

■ 77.4558, -23.1834,
18.2111

■ 77.4558, -23.1834,
18.2111

■ 75.6150, -31.1226,
23.8844

■ 79.5439, -14.4219,
11.8492

■ 74.0212, -38.1477,
28.8059

■ 81.8673, -4.9284,
4.8647

■ 72.6773, -44.1879,
32.9302

■ 84.4186, 5.1988,
-2.6692

■ 71.5810, -49.1935,
36.2311

■ 87.1653, 15.7487,
-10.3659

■ 70.7253, -53.1437,
38.7080

■ 87.5074, 16.8567,
-9.8840

■ 70.0981, -56.0542,
40.3917

■ 69.6815, -57.9828,
41.3513

■ 69.4539, -59.0275,
41.7638

Harmonies

Analogous

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



77.4575, -13.1141, 23.8740



77.4558, -23.1834, 18.2111



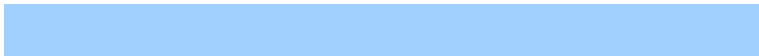
77.4575, -28.0571, 8.0462

Triad

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



77.4575, -23.1850, 18.2120



77.4575, -8.2275, -24.2248



77.4575, 21.5607, 12.4585

Complementary

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



77.4558, -23.1834, 18.2111



68.7807, 17.4213, -12.1553

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.



77.4575, 23.0917, 0.1801



77.4558, -23.1834, 18.2111



77.4575, 5.2683, -22.4977

Square

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



77.4575, -23.1850, 18.2120



77.4575, -19.8176, -17.3850



77.4575, 16.9503, -13.0044



77.4575, 12.8994, 20.9673

Rectangle

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



77.4558, -23.1834, 18.2111



77.4575, -27.9465, -0.5413



77.4575, 16.9503, -13.0044



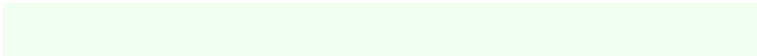
77.4575, 22.9484, 8.6899

Sweetspot

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



77.4575, -23.1850, 18.2120



98.2396, -12.4784, 10.7038



79.4337, -8.8139, 20.4057



45.3644, -6.1244, 5.2103

0.0000, NaN, NaN



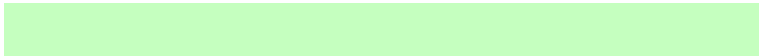
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4575, -23.1850, 18.2120



93.3643, -32.9428, 25.5610



77.6244, -21.6477, 11.2844



37.3489, -6.2600, 5.1874



54.0141, -45.8125, 32.4812



13.3369, -10.9465, 8.0265

Inverse Universe

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



68.7807, 17.4213, -12.1553



80.4788, 27.4528, -19.6277



68.5936, 15.5862, -2.8096



35.4580, 2.5696, -1.4112



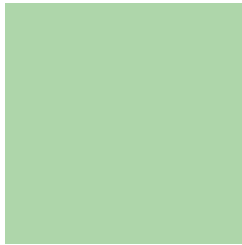
31.5199, 63.2887, -51.8012



7.8510, 15.6995, -12.4026

Previews

White Background



This preview shows how the HunterLab color 77.4558, -23.1834, 18.2111 looks on a white background.

Color Contrast Check

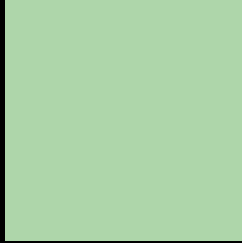
Large Text (above 18pt) WCAG AA × Fail

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 77.4558, -23.1834, 18.2111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

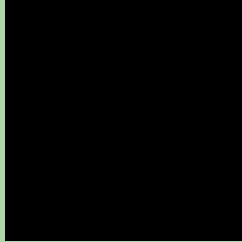
Any Text WCAG AA ✓ Pass

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 77.4558, -23.1834, 18.2111 Background



This preview shows how black text looks on a background with the HunterLab color 77.4558, -23.1834, 18.2111.



This preview shows how white text looks on a background with the HunterLab color 77.4558,

-23.1834, 18.2111.

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

77.4558, -23.1834, 18.2111

Protanopia

77.3559, -5.9646, 20.6424

Deuteranopia

77.0778, 5.8230, 16.7938



Tritanopia

77.4730, -8.4862, -5.8372

Trichromacy



Original Color

77.4558, -23.1834, 18.2111

Protanomaly

77.2387, -12.6487, 19.6797

Deuteranomaly

76.9774, -5.2838, 16.8896

Tritanomaly

77.5604, -14.2885, 3.8724

Monochromacy



Original Color

77.4558, -23.1834, 18.2111

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.5768, -11.0693, 9.4940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4558, -23.1834, 18.2111 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(174, 214, 170)` looks like.

```
.text, #text, p{  
  color:rgb(174, 214, 170)  
}
```

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(174, 214, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 214, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4558, -23.1834, 18.2111 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(174, 214, 170) }
```


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

```
.border{ border-color:rgb(174, 214, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 214, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 214, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 214, 170);  
box-shadow:4px 4px 4px 4px rgb(174, 214,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4558, -23.1834, 18.2111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 214, 170) }
```

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

```
.background{ background-color: rgb(174,  
214, 170) }
```

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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