

Converting Colors

HunterLab(76.5694, -23.1562,
4.4641)

Have a look what the booklet for
HunterLab(76.5694, -23.1562,
4.4641) contains.

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Color

**HunterLab(76.5694,
-23.1562, 4.4641)**

Conversions

Conversions Part 1

Format	Color
Hex	9AD5C8
RGB	154, 213, 200
RGB Percent	60%, 84%, 78%
CMY	0.3961, 0.1647, 0.2157
CMYK	0.28, 0.00, 0.06, 0.16
HSL	167°, 41%, 72%
HSV	167°, 28%, 84%
XYZ	47.5461, 58.6287, 63.4542
YIQ	193.8770, -30.9910, -16.5510

Conversions

Conversions Part 2

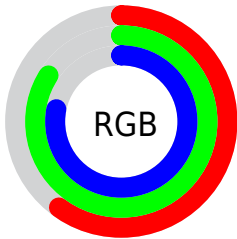
Format	Color
RYB	154, 187, 213
Decimal	10147272
CIELab	81.09, -21.57, 0.34
CIElCh	81, 21.569, 179.107
Yxy	58.6311, 0.2803, 0.3456
Android (android.graphics.Color)	4288337352 (0xFF9AD5C8)
YUV	193.8770, 3.0186, -34.9721
Hunter-Lab	76.5694, -23.1562, 4.4641

Details

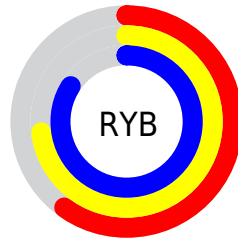
The HunterLab color $76.5694, -23.1562, 4.4641$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $63.2843, 18.9252, 5.0728$, and the grayscale version is $73.3956, -3.9162, 3.9877$.

A 20% lighter version of the original color is $96.1466, -19.0123, 0.5712$, and $54.1255, -19.5872, 3.2201$ is the 20% darker color. If you saturate the color by 10%, you get $75.1712, -28.7151, 4.9514$, and if you desaturate by 10%, it is $78.1875, -16.9141, 4.2306$.

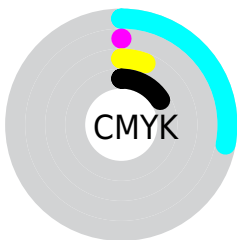
Distribution



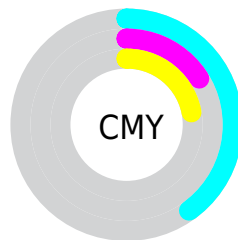
- Red (60%)
- Green (84%)
- Blue (78%)



- Red (60%)
- Yellow (73%)
- Blue (84%)



- Cyan (28%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (40%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5694, -23.1562, 4.4641 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 76.5694, -23.1562, 4.4641 by changing the saturation by 10% instead.

■ 76.5694, -23.1562,
4.4641

■ 76.5694, -23.1562,
4.4641

204.8252,
-38.0820, 11.5621

■ 65.0509, -21.4249,
3.8223

■ 101.4107,
-26.5441, 5.8466

■ 54.1747, -19.6540,
3.2136

■ 114.6758,
-28.2115, 6.5823

■ 43.9829, -17.8308,
2.6409

128.4737,
-29.8678, 7.3465

■ 34.5251, -15.9350,
2.1069

142.7844,
-31.5163, 8.1382

■ 25.8633, -13.9353,
1.6143

157.5902,
-33.1600, 8.9564

■ 18.0788, -11.7800,
1.1672

172.8751,

■ 11.2847, -9.6204,

-34.8010, 9.8003

0.7704

188.6246,
-36.4411, 10.6691

■ 3.4712, -6.0746,
0.5904

0.0000, NaN, NaN

■ 76.5694, -23.1562,
4.4641

■ 76.5694, -23.1562,
4.4641

■ 75.1712, -28.7151,
4.9514

■ 78.1875, -16.9141,
4.2306

■ 73.9871, -33.5458,
5.6827

■ 80.0189, -10.0389,
4.2485

■ 73.0145, -37.6239,
6.6466

■ 82.0613, -2.5925,
4.5150

■ 72.2454, -40.9441,
7.8243

■ 84.3088, 5.3605,
5.0220

■ 71.6677, -43.5257,
9.1906

■ 86.1417, 11.7481,
5.0051

■ 71.2637, -45.4172,
10.7136

■ 86.2910, 12.5371,
2.8765

■ 71.0053, -46.7184,
12.3502

■ 86.4441, 13.3450,
0.6970

■ 70.9550, -46.9801,
12.7289

■ 86.6011, 14.1717,
-1.5333

■ 86.7620, 15.0173,
-3.8143

Harmonies

Analogous

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



76.5710, -20.5761, 13.3442



76.5694, -23.1562, 4.4641



76.5710, -20.8618, -5.7220

Triad

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



76.5710, -23.1573, 4.4652



76.5710, 5.9286, -14.4775



76.5710, 6.4992, 18.8192

Complementary

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



76.5694, -23.1562, 4.4641



63.2843, 18.9252, 5.0728

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.



76.5710, 14.2630, 12.8927



76.5694, -23.1562, 4.4641



76.5710, 13.9214, -6.3064

Square

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



76.5710, -23.1573, 4.4652



76.5710, -4.4025, -17.5056



76.5710, 17.0480, 3.8696



76.5710, -3.7764, 20.9182

Rectangle

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



76.5694, -23.1562, 4.4641



76.5710, -16.8011, -11.7295



76.5710, 17.0480, 3.8696



76.5710, 9.5091, 17.2514

Sweetspot

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



76.5710, -23.1573, 4.4652



98.0041, -12.6422, 5.2017



76.3042, -26.5608, 22.7975



45.1762, -6.4614, 2.3967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5710, -23.1573, 4.4652



92.8675, -32.3376, 5.7724



71.9236, -13.2784, -7.8091



37.4951, -5.3014, 1.9891



55.4690, -36.6302, 9.7426



13.6662, -8.7323, 1.7690

Inverse Universe

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



63.2843, 18.9252, 5.0728



73.4986, 29.2444, 6.7830



67.1793, 8.9128, 14.5691



35.3060, 1.5846, 2.0649



29.6290, 51.2053, 15.5430



7.3629, 12.8935, 2.5536

Previews

White Background



This preview shows how the HunterLab color 76.5694, -23.1562, 4.4641 looks on a white background.

Color Contrast Check

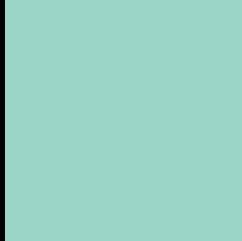
Large Text (above 18pt) WCAG AA × Fail

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 76.5694, -23.1562, 4.4641 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

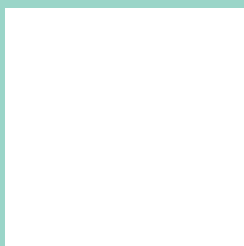
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5694, -23.1562, 4.4641 Background



This preview shows how black text looks on a background with the HunterLab color 76.5694, -23.1562, 4.4641.



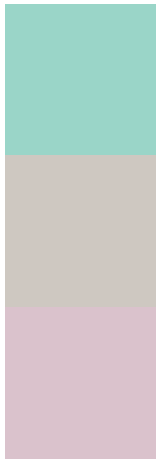
This preview shows how white text looks on a background with the HunterLab color 76.5694, -23.1562, 4.4641.

-23.1562, 4.4641.

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

76.5694, -23.1562, 4.4641

Protanopia

76.3417, -3.2836, 7.8009

Deuteranopia

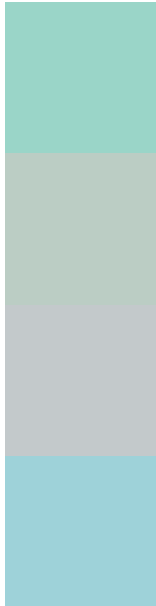
76.0583, 5.6090, 2.4327



Tritanopia

76.5281, -14.9092, -8.8490

Trichromacy



Original Color

76.5694, -23.1562, 4.4641

Protanomaly

76.2974, -11.1897, 6.2350

Deuteranomaly

75.9521, -5.6034, 2.5980

Tritanomaly

76.4016, -17.6533, -4.1738

Monochromacy



Original Color

76.5694, -23.1562, 4.4641

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.3926, -11.5569, 4.0157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5694, -23.1562, 4.4641 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, 213, 200)` looks like.

```
.text, #text, p{  
    color:rgb(154, 213, 200)  
}
```

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, 213, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 213, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5694, -23.1562, 4.4641 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, 213, 200) }
```


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

```
.border{ border-color:rgb(154, 213, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 213, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 213, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 213, 200); box-shadow:4px 4px 4px 4px rgb(154, 213, 200) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5694, -23.1562, 4.4641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 213, 200) }
```

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

```
.background{ background-color: rgb(154,  
213, 200) }
```

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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