

Converting Colors

HunterLab(75.8513, -22.9810,
20.6948)

Have a look what the booklet for
HunterLab(75.8513, -22.9810,
20.6948) contains.

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Color

**HunterLab(75.8160,
-23.1092, 20.6618)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD29F
RGB	173, 210, 159
RGB Percent	68%, 82%, 62%
CMY	0.3216, 0.1765, 0.3765
CMYK	0.18, 0.00, 0.24, 0.18
HSL	104°, 36%, 72%
HSV	104°, 24%, 82%
XYZ	46.5382, 57.4807, 41.4429
YIQ	193.1230, -5.6810, -23.7050

Conversions

Conversions Part 2

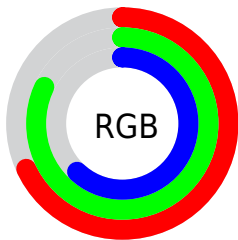
Format	Color
RYB	159, 210, 196
Decimal	11391647
CIELab	80.45, -21.64, 21.35
CIELCh	80, 30.402, 135.389
Yxy	57.4831, 0.3199, 0.3952
Android (android.graphics.Color)	4289581727 (0xFFADD29F)
YUV	193.1230, -16.8226, -17.6479
Hunter-Lab	75.8160, -23.1092, 20.6618

Details

The HunterLab color $75.8160, -23.1092, 20.6618$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $64.1770, 17.8539, -16.4746$, and the grayscale version is $73.1499, -3.9031, 3.9744$.

A 20% lighter version of the original color is $96.4536, -20.3536, 19.9718$, and $53.3829, -19.4527, 17.1046$ is the 20% darker color. If you saturate the color by 10%, you get $74.2804, -29.8083, 26.0567$, and if you desaturate by 10%, it is $77.5322, -15.7706, 14.4776$.

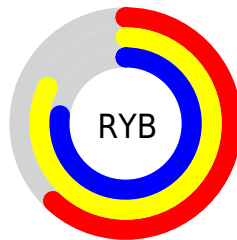
Distribution



Red (68%)

Green (82%)

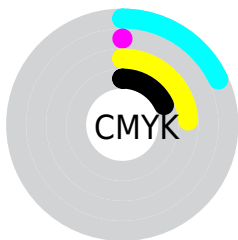
Blue (62%)



Red (62%)

Yellow (82%)

Blue (77%)

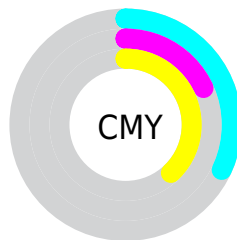


Cyan (18%)

Magenta (0%)

Yellow (24%)

Black (18%)



Cyan (32%)


Magenta (18%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8160, -23.1092, 20.6618 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 75.8160, -23.1092, 20.6618 by changing the saturation by 10% instead.


 75.8160, -23.1092,
20.6618


 75.8160, -23.1092,
20.6618


203.7786,
-38.0697, 35.6019

 64.3376, -21.3722,
18.9160


 100.5832,
-26.5080, 24.0655

 53.5037, -19.5941,
17.1249


 113.8136,
-28.1797, 25.7366

 43.3572, -17.7621,
15.2734


127.5781,
-29.8399, 27.3946

 33.9481, -15.8556,
13.3382

141.8566,
-31.4921, 29.0435

 25.3396, -13.8420,
11.2846

156.6314,
-33.1391, 30.6864

 17.6145, -11.6675,
9.0570

171.8862,

 10.8884, -9.6890,

-34.7831, 32.3257

7.6219

187.6064,
-36.4262, 33.9637

■ 2.2334, -3.9084,
1.5634

0.0000, NaN, NaN

■ 75.8160, -23.1092,
20.6618

■ 75.8160, -23.1092,
20.6618

■ 74.2804, -29.8083,
26.0567

■ 77.5322, -15.7706,
14.4776

■ 72.9229, -35.8110,
30.6243

■ 79.4203, -7.8451,
7.5475

■ 71.7457, -41.0766,
34.3451

■ 81.4768, 0.6050,
-0.0742

■ 70.7474, -45.5756,
37.2177

■ 83.6960, 9.5192,
-8.3302

■ 69.9238, -49.2955,
39.2645

■ 85.7256, 17.0367,
-12.3111

■ 69.2680, -52.2450,
40.5364

■ 86.3571, 19.0670,
-11.4080

■ 68.7695, -54.4584,
41.1222

■ 68.5451, -55.4449,
41.2665

Harmonies

Analogous

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



75.8176, -11.3936, 25.7149



75.8160, -23.1092, 20.6618



75.8176, -29.4696, 10.5913

Triad

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



75.8176, -23.1109, 20.6627



75.8176, -11.0377, -26.7155



75.8176, 25.1216, 10.9105

Complementary

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



75.8160, -23.1092, 20.6618



64.1770, 17.8539, -16.4746

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.



75.8176, 25.2351, -2.9619



75.8160, -23.1092, 20.6618



75.8176, 3.5852, -26.5851

Square

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



75.8176, -23.1109, 20.6627



75.8176, -22.8675, -17.5782



75.8176, 17.1035, -17.2498



75.8176, 16.8041, 20.8579

Rectangle

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



75.8160, -23.1092, 20.6618



75.8176, -30.1484, 1.5625



75.8176, 17.1035, -17.2498



75.8176, 26.1402, 6.6049

Sweetspot

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



75.8176, -23.1109, 20.6627



98.2493, -12.5969, 11.9008



74.4879, -4.5992, 19.7095



45.3871, -6.1104, 5.7544

0.0000, NaN, NaN



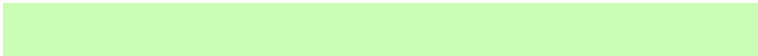
46.2646, -2.4686, 2.5136

Same Dimension

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



75.8176, -23.1109, 20.6627



93.4473, -33.0940, 29.2486



75.0806, -25.3406, 15.7682



36.5527, -5.5794, 5.2128



53.5738, -43.1315, 32.2568



12.8241, -9.5436, 7.7351

Inverse Universe

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



64.1770, 17.8539, -16.4746



76.0918, 28.1091, -26.3379



65.2845, 20.4973, -8.4593



34.4081, 1.9413, -1.5846



26.4266, 55.9965, -66.1798



6.5480, 13.6372, -14.5562

Previews

White Background



This preview shows how the HunterLab color 75.8160, -23.1092, 20.6618 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 75.8160, -23.1092, 20.6618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

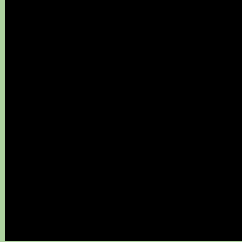
Any Text WCAG AA ✓ Pass

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 75.8160, -23.1092, 20.6618 Background



This preview shows how black text looks on a background with the HunterLab color 75.8160, -23.1092, 20.6618.



This preview shows how white text looks on a background with the HunterLab color 75.8160,

-23.1092, 20.6618.

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

75.8160, -23.1092, 20.6618

Protanopia

75.6155, -6.2517, 22.5131

Deuteranopia

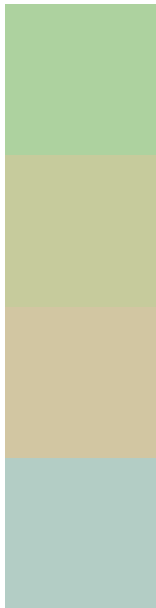
75.4287, 5.7206, 19.3424



Tritanopia

75.6625, -7.2161, -5.4802

Trichromacy



Original Color

75.8160, -23.1092, 20.6618

Protanomaly

75.5764, -12.6420, 21.6739

Deuteranomaly

75.2984, -5.4350, 19.3881

Tritanomaly

75.6819, -13.3369, 5.0190

Monochromacy



Original Color

75.8160, -23.1092, 20.6618

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.9068, -10.9590, 10.2790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8160, -23.1092, 20.6618 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(173, 210, 159)` looks like.

```
.text, #text, p{  
    color:rgb(173, 210, 159)  
}
```

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(173, 210, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 210, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8160, -23.1092, 20.6618 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(173, 210, 159) }
```


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

```
.border{ border-color:rgb(173, 210, 159) }
```

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

Here you see how a box with a 4 pixel rgb(173, 210, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 210, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 210, 159);  
box-shadow:4px 4px 4px 4px rgb(173, 210,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8160, -23.1092, 20.6618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 210, 159) }
```

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

```
.background{ background-color: rgb(173,  
210, 159) }
```

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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