

Converting Colors

HunterLab(77.3815, -21.4251,
-1.5926)

Have a look what the booklet for
HunterLab(77.3815, -21.4251,
-1.5926) contains.

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Color

**HunterLab(77.2790,
-21.3160, -1.5634)**

Conversions

Conversions Part 1

Format	Color
Hex	99D6D6
RGB	153, 214, 214
RGB Percent	60%, 84%, 84%
CMY	0.4000, 0.1608, 0.1608
CMYK	0.29, 0.00, 0.00, 0.16
HSL	180°, 43%, 72%
HSV	180°, 29%, 84%
XYZ	49.3210, 59.7204, 72.5459
YIQ	195.7610, -36.3560, -12.9320

Conversions

Conversions Part 2

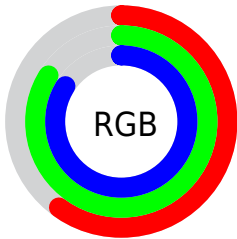
Format	Color
R _{YB}	153, 184, 214
Decimal	10082006
CIE Lab	81.69, -19.27, -6.26
CIE LCh	82, 20.260, 197.988
Yxy	59.7228, 0.2716, 0.3289
Android (android.graphics.Color)	4288272086 (0xFF99D6D6)
YUV	195.7610, 8.9918, -37.5014
Hunter-Lab	77.2790, -21.3160, -1.5634

Details

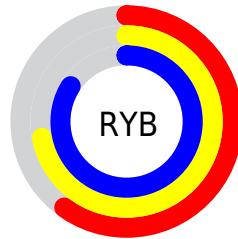
The HunterLab color $77.2790, -21.3160, -1.5634$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.7537, 17.8250, 10.5047$, and the grayscale version is $74.1716, -3.9576, 4.0299$.

A 20% lighter version of the original color is $96.0704, -19.2882, 0.4732$, and $54.7285, -18.1443, -2.1289$ is the 20% darker color. If you saturate the color by 10%, you get $76.0419, -25.9412, -3.2010$, and if you desaturate by 10%, it is $78.7371, -15.9798, 0.3312$.

Distribution



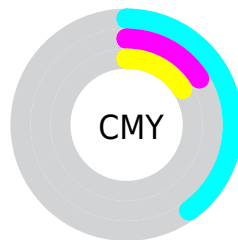
- Red (60%)
- Green (84%)
- Blue (84%)



- Red (60%)
- Yellow (72%)
- Blue (84%)



- Cyan (29%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2790, -21.3160, -1.5634 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 77.2790, -21.3160, -1.5634 by changing the saturation by 10% instead.

■ 77.2790, -21.3160,
-1.5634

■ 77.2790, -21.3160,
-1.5634

205.8095,
-35.3537, 3.3464

■ 65.7231, -19.7100,
-1.9110

■ 102.1898,
-24.4745, -0.7300

■ 54.8073, -18.0737,
-2.2099

■ 115.4874,
-26.0359, -0.2524

■ 44.5732, -16.3966,
-2.4543

129.3165,
-27.5910, 0.2630

■ 35.0698, -14.6615,
-2.6379

143.6573,
-29.1426, 0.8142

■ 26.3583, -12.8424,
-2.7529

158.4923,
-30.6929, 1.3996

■ 18.5185, -10.8959,
-2.7885

173.8054,

■ 11.6610, -8.7826,

-32.2439, 2.0177

-2.7300

189.5822,
-33.7971, 2.6670

■ 4.3220, -7.5635,
-5.7653

0.0000, NaN, NaN

■ 77.2790, -21.3160,
-1.5634

■ 77.2790, -21.3160,
-1.5634

■ 76.0419, -25.9412,
-3.2010

■ 78.7371, -15.9798,
0.3312

■ 75.0188, -29.8234,
-4.5755

■ 80.4113, -9.9726,
2.4649

■ 74.2052, -32.9520,
-5.6823

■ 82.3003, -3.3480,
4.8211

■ 73.5918, -35.3364,
-6.5251

■ 84.3993, 3.8351,
7.3797

■ 73.1648, -37.0096,
-7.1162

■ 86.1455, 9.6777,
9.4636

■ 72.9052, -38.0324,
-7.4772

■ 86.1455, 9.6779,
9.4632

■ 72.7809, -38.5234,
-7.6502

■ 86.1456, 9.6780,
9.4628

■ 72.7667, -38.5795,
-7.6700

■ 86.1456, 9.6782,
9.4624

■ 86.1456, 9.6783,
9.4620

Harmonies

Analogous

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



77.2806, -21.7813, 7.8604



77.2790, -21.3160, -1.5634



77.2806, -16.3908, -10.4011

Triad

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



77.2806, -21.3170, -1.5622



77.2806, 10.4428, -8.8389



77.2806, -0.1493, 19.8252

Complementary

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



77.2790, -21.3160, -1.5634



62.7537, 17.8250, 10.5047

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.



77.2806, 8.9513, 16.4233



77.2790, -21.3160, -1.5634



77.2806, 15.2684, 0.3652

Square

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



77.2806, -21.3170, -1.5622



77.2806, 1.8042, -14.9506



77.2806, 14.7092, 9.5624



77.2806, -9.8858, 19.4457

Rectangle

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



77.2790, -21.3160, -1.5634



77.2806, -11.0938, -14.4150



77.2806, 14.7092, 9.5624



77.2806, 3.0944, 19.1054

Sweetspot

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



77.2806, -21.3170, -1.5622



97.9306, -12.6111, 2.8459



75.6750, -30.7029, 22.4804



45.1618, -6.3521, 1.1327

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2806, -21.3170, -1.5622



93.3261, -29.3935, -3.1097



67.9156, -7.0874, -13.8157



37.5605, -4.9379, 1.0577



56.5716, -29.9932, -5.9630



13.8935, -7.3660, -1.4646

Inverse Universe

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



62.7537, 17.8250, 10.5047



72.2597, 27.6754, 14.4922



70.8889, 2.6276, 18.5204



35.2432, 1.2462, 2.9625



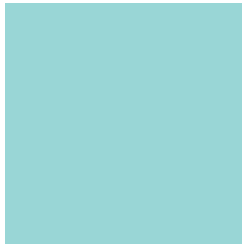
29.3958, 50.3412, 18.9944



7.2194, 12.3635, 4.6645

Previews

White Background



This preview shows how the HunterLab color 77.2790, -21.3160, -1.5634 looks on a white background.

Color Contrast Check

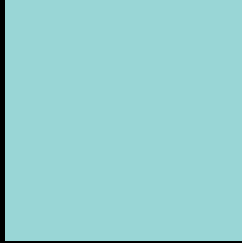
Large Text (above 18pt) WCAG AA × Fail

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 77.2790, -21.3160, -1.5634 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

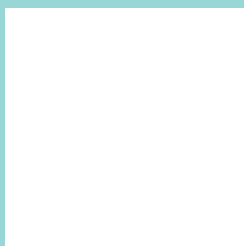
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2790, -21.3160, -1.5634 Background



This preview shows how black text looks on a background with the HunterLab color 77.2790, -21.3160, -1.5634.



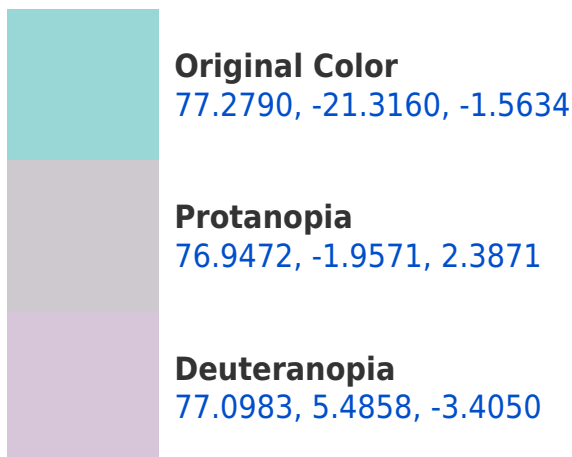
This preview shows how white text looks on a background with the HunterLab color 77.2790,

-21.3160, -1.5634.

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





Tritanopia

77.3382, -16.7162, -9.4667

Trichromacy



Original Color

77.2790, -21.3160, -1.5634

Protanomaly

76.9319, -9.7335, 0.7459

Deuteranomaly

76.7646, -5.0089, -3.4878

Tritanomaly

77.4202, -18.4384, -6.6233

Monochromacy



Original Color

77.2790, -21.3160, -1.5634

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.3173, -11.0366, 1.7401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2790, -21.3160, -1.5634 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(153, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(153, 214, 214)  
}
```

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(153, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 214, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2790, -21.3160, -1.5634 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(153, 214, 214) }
```


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

```
.border{ border-color:rgb(153, 214, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 214, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(153, 214,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2790, -21.3160, -1.5634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 214, 214) }
```

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

```
.background{ background-color: rgb(153,  
214, 214) }
```

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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