

Converting Colors

HunterLab(77.1608, -20.5710,
-2.5798)

Have a look what the booklet for
HunterLab(77.1608, -20.5710,
-2.5798) contains.

HunterLab(77.0820, -20.2301, -2.8270)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.0820,
-20.2301, -2.8270)**

Conversions

Conversions Part 1

Format	Color
Hex	9AD5D8
RGB	154, 213, 216
RGB Percent	60%, 84%, 85%
CMY	0.3961, 0.1647, 0.1529
CMYK	0.29, 0.01, 0.00, 0.15
HSL	183°, 44%, 73%
HSV	183°, 29%, 85%
XYZ	49.5153, 59.4163, 73.8245
YIQ	195.7010, -36.1270, -11.5750

Conversions

Conversions Part 2

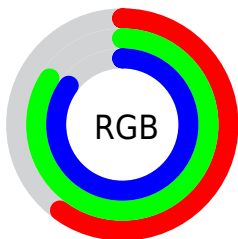
Format	Color
RYB	154, 184, 216
Decimal	10147288
CIELab	81.52, -18.03, -7.56
CIELCh	82, 19.549, 202.761
Yxy	59.4187, 0.2709, 0.3251
Android (android.graphics.Color)	4288337368 (0xFF9AD5D8)
YUV	195.7010, 10.0074, -36.5718
Hunter-Lab	77.0820, -20.2301, -2.8270

Details

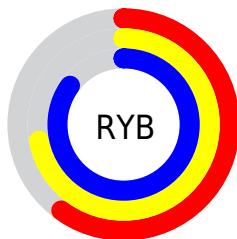
The HunterLab color $77.0820, -20.2301, -2.8270$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $64.0675, 16.6269, 11.4759$, and the grayscale version is $74.1418, -3.9560, 4.0283$.

A 20% lighter version of the original color is $96.1466, -19.0123, 0.5712$, and $54.5310, -17.1452, -3.3593$ is the 20% darker color. If you saturate the color by 10%, you get $75.4737, -24.4519, -4.9576$, and if you desaturate by 10%, it is $78.9046, -15.3156, -0.4643$.

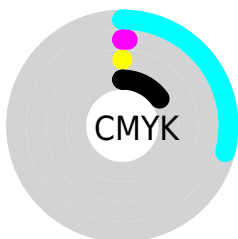
Distribution



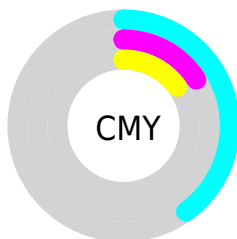
- Red (60%)
- Green (84%)
- Blue (85%)



- Red (60%)
- Yellow (72%)
- Blue (85%)



- Cyan (29%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (40%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0820, -20.2301, -2.8270 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 77.0820, -20.2301, -2.8270 by changing the saturation by 10% instead.

■ 77.0820, -20.2301,
-2.8270

■ 77.0820, -20.2301,
-2.8270

205.5364,
-33.7925, 1.6567

■ 65.5365, -18.6901,
-3.1183

■ 101.9735,
-23.2671, -2.0995

■ 54.6316, -17.1242,
-3.3585

■ 115.2621,
-24.7720, -1.6720

■ 44.4092, -15.5228,
-3.5411

129.0826,
-26.2730, -1.2050

■ 34.9185, -13.8701,
-3.6598

143.4151,
-27.7725, -0.7006

■ 26.2207, -12.1422,
-3.7063

158.2419,
-29.2727, -0.1607

■ 18.3962, -10.2989,
-3.6698

173.5473,

■ 11.5562, -8.2951,

-30.7752, 0.4130

-3.5370

189.3165,
-32.2815, 1.0193

■ 4.1038, -7.1816,
-7.4160

0.0000, NaN, NaN

■ 77.0820, -20.2301,
-2.8270

■ 77.0820, -20.2301,
-2.8270

■ 75.4737, -24.4519,
-4.9576

■ 78.9046, -15.3156,
-0.4643

■ 74.0750, -27.9441,
-6.8442

■ 80.9344, -9.7511,
2.1081

■ 72.8844, -30.6891,
-8.4754

■ 83.1682, -3.5909,
4.8706

■ 71.8947, -32.6885,
-9.8477

■ 85.5997, 3.1079,
7.8018

71.0947, -33.9676,
-10.9660

87.4516, 7.7288,
9.9767

70.4669, -34.5811,
-11.8462

87.7621, 7.1699,
10.3142

69.9795, -34.6481,
-12.5285

88.0735, 6.6114,
10.6514

69.9201, -34.6420,
-12.6118

88.3857, 6.0536,
10.9885

88.6988, 5.4962,
11.3255

Harmonies

Analogous

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



77.0835, -21.3954, 6.3512



77.0820, -20.2301, -2.8270



77.0835, -14.8508, -10.9407

Triad

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



77.0835, -20.2311, -2.8258



77.0835, 10.9533, -7.0639



77.0835, -1.8044, 19.5048

Complementary

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



77.0820, -20.2301, -2.8270



64.0675, 16.6269, 11.4759

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.



77.0835, 7.2380, 16.7744



77.0820, -20.2301, -2.8270



77.0835, 14.8314, 1.9765

Square

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



77.0835, -20.2311, -2.8258



77.0835, 3.0697, -13.5867



77.0835, 13.4399, 10.6134



77.0835, -11.0499, 18.5466

Rectangle

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



77.0820, -20.2301, -2.8270



77.0835, -9.4504, -14.2902



77.0835, 13.4399, 10.6134



77.0835, 1.3652, 19.0004

Sweetspot

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



77.0835, -20.2311, -2.8258



97.5696, -12.0372, 2.4210



76.4104, -31.1884, 22.1085



44.9672, -6.0449, 0.9028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0835, -20.2311, -2.8258



91.8980, -27.3812, -4.8905



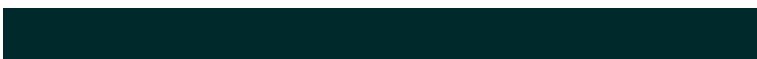
67.5786, -5.6292, -15.4555



37.4167, -4.7098, 0.8884



53.8363, -26.7050, -9.6423



13.3436, -6.7066, -2.2006

Inverse Universe

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



65.2040, 27.9346, -16.5761



75.0527, 41.5157, -24.9997



72.4584, 1.1443, 19.6517



35.5272, 2.7710, -1.0816



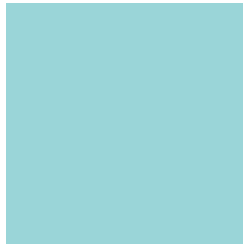
33.5719, 65.3256, -39.0242



8.2648, 16.1122, -9.8419

Previews

White Background



This preview shows how the HunterLab color 77.0820, -20.2301, -2.8270 looks on a white background.

Color Contrast Check

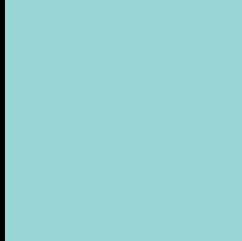
Large Text (above 18pt) WCAG AA × Fail

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 77.0820, -20.2301, -2.8270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

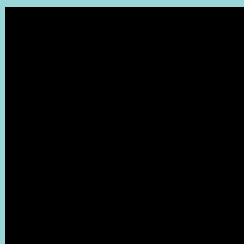
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

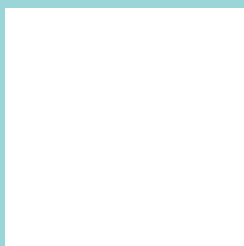
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0820, -20.2301, -2.8270 Background



This preview shows how black text looks on a background with the HunterLab color 77.0820, -20.2301, -2.8270.



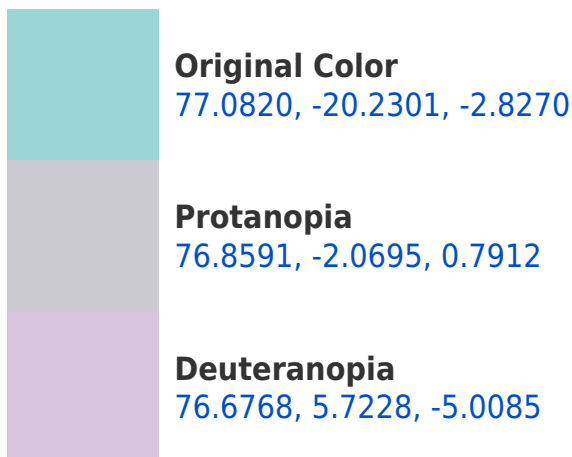
This preview shows how white text looks on a background with the HunterLab color 77.0820, -20.2301, -2.8270.

-20.2301, -2.8270.

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

77.0442, -16.1987, -9.2940

Trichromacy



Original Color

77.0820, -20.2301, -2.8270

Protanomaly

76.6358, -8.9820, -1.1239

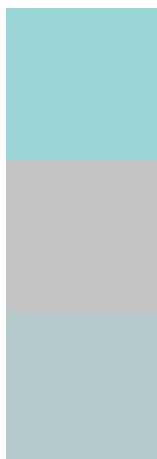
Deuteranomaly

76.5258, -4.1258, -4.8409

Tritanomaly

77.1600, -17.7227, -6.9532

Monochromacy



Original Color

77.0820, -20.2301, -2.8270

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.0844, -10.2584, 1.4722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0820, -20.2301, -2.8270 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, 216)` looks like.

```
.text, #text, p{  
    color:rgb(154, 213, 216)  
}
```

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, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 213, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0820, -20.2301, -2.8270 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, 216) }
```


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

```
.border{ border-color:rgb(154, 213, 216) }
```

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, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 213, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 213, 216);  
box-shadow:4px 4px 4px 4px rgb(154, 213,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0820, -20.2301, -2.8270 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, 216) }
```

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

```
.background{ background-color: rgb(154,  
213, 216) }
```

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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