

Converting Colors

HunterLab(76.4664, -20.2905,
-11.4470)

Have a look what the booklet for
HunterLab(76.4664, -20.2905,
-11.4470) contains.

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Color

**HunterLab(76.3473,
-20.2759, -11.4474)**

Conversions

Conversions Part 1

Format	Color
Hex	8BD4E6
RGB	139, 212, 230
RGB Percent	55%, 83%, 90%
CMY	0.4549, 0.1686, 0.0980
CMYK	0.40, 0.08, 0.00, 0.10
HSL	192°, 65%, 72%
HSV	192°, 40%, 90%
XYZ	48.4739, 58.2891, 83.5590
YIQ	192.2250, -49.2860, -9.8780

Conversions

Conversions Part 2

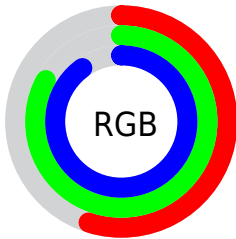
Format	Color
RYB	139, 180, 230
Decimal	9164006
CIELab	80.90, -18.19, -16.04
CIELCh	81, 24.253, 221.402
Yxy	58.2914, 0.2547, 0.3063
Android (android.graphics.Color)	4287354086 (0xFF8BD4E6)
YUV	192.2250, 18.6231, -46.6783
Hunter-Lab	76.3473, -20.2759, -11.4474

Details

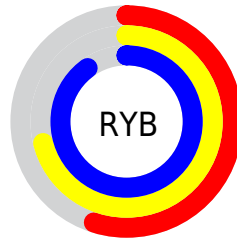
The HunterLab color $76.3473, -20.2759, -11.4474$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $65.4231, 20.1592, 18.5288$, and the grayscale version is $72.6380, -3.8758, 3.9466$.

A 20% lighter version of the original color is $95.1187, -22.7571, -0.7582$, and $53.8599, -17.1537, -11.1937$ is the 20% darker color. If you saturate the color by 10%, you get $73.6701, -22.5321, -15.2502$, and if you desaturate by 10%, it is $79.2405, -17.2943, -7.4906$.

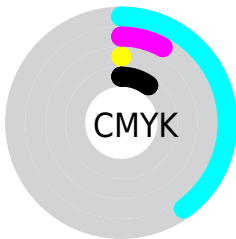
Distribution



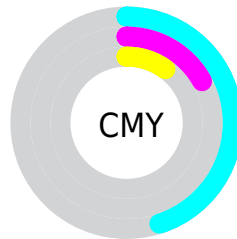
- Red (55%)
- Green (83%)
- Blue (90%)



- Red (55%)
- Yellow (71%)
- Blue (90%)



- Cyan (40%)
- Magenta (8%)
- Yellow (0%)
- Black (10%)



- Cyan (45%)
- Magenta (17%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3473, -20.2759, -11.4474 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 76.3473, -20.2759, -11.4474 by changing the saturation by 10% instead.

■ 76.3473, -20.2759,
-11.4474

■ 76.3473, -20.2759,
-11.4474

204.5167,
-33.9024, -9.5801

■ 64.8405, -18.7254,
-11.4042

■ 101.1667,
-23.3303, -11.3588

■ 53.9768, -17.1482,
-11.2995

■ 114.4216,
-24.8431, -11.2368

■ 43.7983, -15.5340,
-11.1273

128.2096,
-26.3514, -11.0668

■ 34.3548, -13.8663,
-10.8833

142.5109,
-27.8579, -10.8514

■ 25.7087, -12.1202,
-10.5650

157.3076,
-29.3646, -10.5930

■ 17.9416, -10.2537,
-10.1775

172.5836,

■ 11.1674, -8.3080,

-30.8734, -10.2938

-9.7563

188.3244,
-32.3856, -9.9556

■ 3.1574, -5.5255,
-21.3569

0.0000, NaN, -NF

■ 76.3473, -20.2759,
-11.4474

■ 76.3473, -20.2759,
-11.4474

■ 73.6701, -22.5321,
-15.2502

■ 79.2405, -17.2943,
-7.4906

■ 71.2095, -24.0198,
-18.8743

■ 82.3375, -13.6369,
-3.4111

■ 68.9687, -24.7149,
-22.2924

■ 85.6310, -9.3610,
0.7666

■ 66.9445, -24.6170,
-25.4840

■ 89.1111, -4.5246,
5.0199

■ 65.1261, -23.7609,
-28.4409

■ 92.7674, 0.8155,
9.3296

■ 63.4793, -22.2767,
-31.1976

■ 94.2766, -1.2518,
10.9894

■ 63.4090, -22.2070,
-31.3173

■ 95.6987, -3.6540,
12.5233

■ 97.1348, -6.0447,
14.0521

■ 98.5845, -8.4237,
15.5757

Harmonies

Analogous

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



76.3488, -24.9617, -0.2106



76.3473, -20.2759, -11.4474



76.3488, -11.1417, -19.1154

Triad

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



76.3488, -20.2765, -11.4462



76.3488, 18.5067, -3.0115



76.3488, -8.4878, 22.3449

Complementary

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



76.3473, -20.2759, -11.4474



65.4231, 20.1592, 18.5288

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.



76.3488, 3.2524, 21.8292



76.3473, -20.2759, -11.4474



76.3488, 19.3240, 8.2788

Square

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



76.3488, -20.2765, -11.4462



76.3488, 11.4253, -13.7613



76.3488, 13.5951, 17.0322



76.3488, -18.4349, 18.5668

Rectangle

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



76.3473, -20.2759, -11.4474



76.3488, -3.5249, -20.5672



76.3488, 13.5951, 17.0322



76.3488, -4.6293, 22.6508

Sweetspot

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



76.3488, -20.2765, -11.4462



95.3155, -11.7886, -0.3232



80.2953, -40.6587, 25.6439



43.8699, -5.7536, -0.4361

0.0000, NaN, NaN



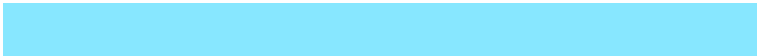
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3488, -20.2765, -11.4462



83.4871, -24.8220, -16.1778



62.5630, 1.5030, -32.3701



39.7826, -4.3238, 0.3775



47.8939, -16.9593, -23.2529



13.4866, -5.2378, -5.5501

Inverse Universe

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



63.2797, 40.8815, -18.6541



66.6454, 55.8313, -25.4085



77.8121, -2.6061, 29.2889



38.1625, 2.7516, -0.4705



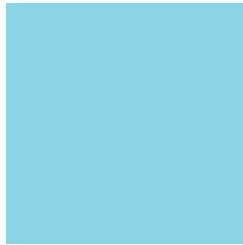
33.9313, 63.9704, -23.5156



9.2914, 17.6282, -7.3020

Previews

White Background



This preview shows how the HunterLab color 76.3473, -20.2759, -11.4474 looks on a white background.

Color Contrast Check

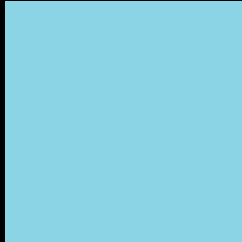
Large Text (above 18pt) WCAG AA × Fail

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 76.3473, -20.2759, -11.4474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

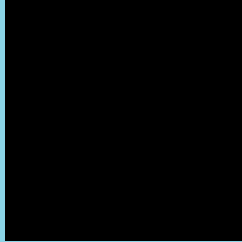
Any Text WCAG AA ✓ Pass

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 76.3473, -20.2759, -11.4474 Background



This preview shows how black text looks on a background with the HunterLab color 76.3473, -20.2759, -11.4474.



This preview shows how white text looks on a background with the HunterLab color 76.3473, -20.2759, -11.4474.

-20.2759, -11.4474.

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

76.3473, -20.2759, -11.4474

Protanopia

76.1168, -0.7060, -6.3939

Deuteranopia

75.9389, 5.7788, -13.8814



Tritanopia

76.3106, -20.4848, -10.9312

Trichromacy



Original Color

76.3473, -20.2759, -11.4474

Protanomaly

76.0248, -8.7166, -8.3042

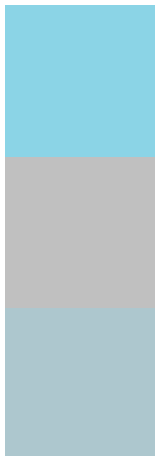
Deuteranomaly

75.7362, -4.2849, -13.7571

Tritanomaly

76.3106, -20.4848, -10.9312

Monochromacy



Original Color

76.3473, -20.2759, -11.4474

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.6120, -10.4930, -1.8559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3473, -20.2759, -11.4474 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(139, 212, 230)` looks like.

```
.text, #text, p{  
    color:rgb(139, 212, 230)  
}
```

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(139, 212, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 212, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3473, -20.2759, -11.4474 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(139, 212, 230) }
```


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

```
.border{ border-color:rgb(139, 212, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 212, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 212, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 212, 230);  
box-shadow:4px 4px 4px 4px rgb(139, 212,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3473, -20.2759, -11.4474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 212, 230) }
```

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

```
.background{ background-color: rgb(139,  
212, 230) }
```

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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