

Converting Colors

HunterLab(77.6089, -23.0810,
-17.3608)

Have a look what the booklet for
HunterLab(77.6089, -23.0810,
-17.3608) contains.

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Color

**HunterLab(77.6108,
-23.0838, -17.3583)**

Conversions

Conversions Part 1

Format	Color
Hex	7AD9F3
RGB	122, 217, 243
RGB Percent	48%, 85%, 95%
CMY	0.5215, 0.1490, 0.0471
CMYK	0.50, 0.11, 0.00, 0.05
HSL	193°, 83%, 72%
HSV	193°, 50%, 95%
XYZ	49.0166, 60.2344, 93.8370
YIQ	191.5590, -64.9660, -12.0540

Conversions

Conversions Part 2

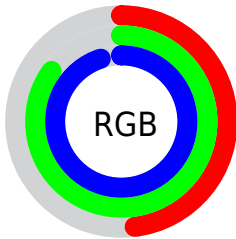
Format	Color
R_{YB}	122, 175, 243
Decimal	8051187
CIE _{Lab}	81.97, -21.30, -21.42
CIE _{LCh}	82, 30.209, 225.160
Yxy	60.2366, 0.2414, 0.2966
Android (android.graphics.Color)	4286241267 (0xFF7AD9F3)
YUV	191.5590, 25.3604, -61.0032
Hunter-Lab	77.6108, -23.0838, -17.3583

Details

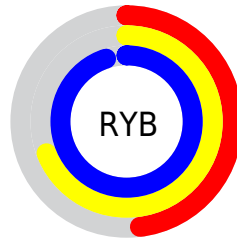
The HunterLab color **77.6108, -23.0838, -17.3583** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.5300, 28.3299, 23.3401**, and the grayscale version is **72.3338, -3.8596, 3.9300**.

A 20% lighter version of the original color is **94.1083, -26.4808, -2.0791**, and **55.1264, -19.5572, -16.9384** is the 20% darker color. If you saturate the color by 10%, you get **74.8529, -24.4638, -21.4694**, and if you desaturate by 10%, it is **80.6054, -20.8846, -13.0688**.

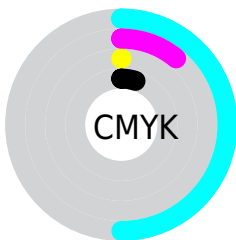
Distribution



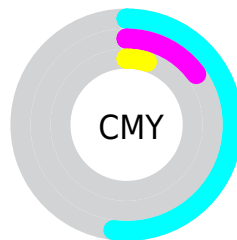
- Red (48%)
- Green (85%)
- Blue (95%)



- Red (48%)
- Yellow (69%)
- Blue (95%)



- Cyan (50%)
- Magenta (11%)
- Yellow (0%)
- Black (5%)



- Cyan (52%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6108, -23.0838, -17.3583 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 77.6108, -23.0838, -17.3583 by changing the saturation by 10% instead.

■ 77.6108, -23.0838,
-17.3583

■ 77.6108, -23.0838,
-17.3583

206.2691,
-37.9000, -16.9600

■ 66.0374, -21.3689,
-17.1396

■ 102.5538,
-26.4410, -17.6156

■ 55.1031, -19.6172,
-16.8596

■ 115.8666,
-28.0951, -17.6627

■ 44.8494, -17.8158,
-16.5152

■ 129.7102,
-29.7389, -17.6590

■ 35.3248, -15.9454,
-16.1073

144.0651,
-31.3758, -17.6070

■ 26.5902, -13.9766,
-15.6439

158.9136,
-33.0083, -17.5090

■ 18.7248, -11.8607,
-15.1542

174.2399,

■ 11.8379, -9.5706,

-34.6387, -17.3672

-14.7348

190.0295,
-36.2688, -17.1836

■ 4.6660, -8.1656,
-21.6126

0.0000, NaN, -NF

■ 77.6108, -23.0838,
-17.3583

■ 77.6108, -23.0838,
-17.3583

■ 74.8529, -24.4638,
-21.4694

■ 80.6054, -20.8846,
-13.0688

■ 72.3303, -24.9941,
-25.3756

■ 83.8257, -17.9118,
-8.6363

■ 70.0418, -24.6721,
-29.0511

■ 87.2642, -14.2227,
-4.0896

■ 67.9769, -23.5331,
-32.4840

■ 90.9107, -9.8790,
0.5442

■ 66.0992, -21.7169,
-35.7101

■ 94.7539, -4.9433,
5.2419

■ 66.0610, -21.6766,
-35.7770

■ 97.5038, -3.8783,
8.4513

■ 99.1620, -6.6336,
10.2872

■ 99.6249, -7.3947,
10.7946

Harmonies

Analogous

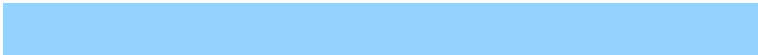
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.6123, -29.5819, -3.1395



77.6108, -23.0838, -17.3583



77.6123, -11.2517, -26.5131

Triad

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



77.6123, -23.0842, -17.3570



77.6123, 25.1047, -2.9810



77.6123, -11.3982, 25.9507

Complementary

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



77.6108, -23.0838, -17.3583



64.5300, 28.3299, 23.3401

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.



77.6123, 3.2262, 25.9773



77.6108, -23.0838, -17.3583



77.6123, 25.0581, 10.9311

Square

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



77.6123, -23.0842, -17.3570



77.6123, 16.9268, -17.2226



77.6123, 16.8039, 20.9715



77.6123, -23.1846, 20.8907

Rectangle

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



77.6108, -23.0838, -17.3583



77.6123, -1.5875, -27.6017



77.6123, 16.8039, 20.9715



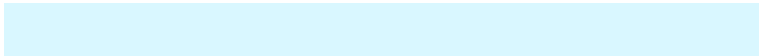
77.6123, -6.6705, 26.5128

Sweetspot

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



77.6123, -23.0842, -17.3570



93.9794, -12.9243, -2.0030



83.8581, -50.3642, 31.5051



43.1052, -6.4198, -1.4043

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6123, -23.0842, -17.3570



78.9645, -25.8766, -22.8311



59.3017, 6.0390, -48.1314



42.5653, -4.5538, 0.3205



49.1491, -16.3483, -26.1409



15.0662, -5.5228, -6.9093

Inverse Universe

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



61.6323, 55.6280, -24.2018



60.0362, 70.9299, -30.0996



80.5866, -2.1084, 36.0723



40.8702, 2.9525, -0.4360



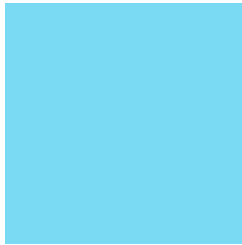
35.4090, 66.5132, -22.6557



10.5678, 19.9678, -7.6682

Previews

White Background



This preview shows how the HunterLab color 77.6108, -23.0838, -17.3583 looks on a white background.

Color Contrast Check

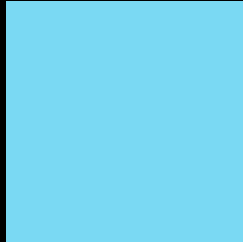
Large Text (above 18pt) WCAG AA × Fail

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 77.6108, -23.0838, -17.3583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

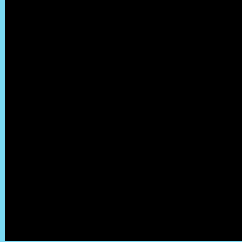
Any Text WCAG AA ✓ Pass

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 77.6108, -23.0838, -17.3583 Background



This preview shows how black text looks on a background with the HunterLab color 77.6108, -23.0838, -17.3583.



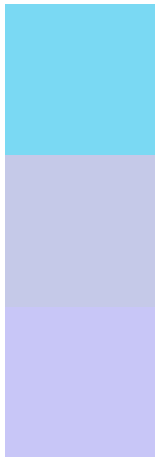
This preview shows how white text looks on a background with the HunterLab color 77.6108,

-23.0838, -17.3583.

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

77.6108, -23.0838, -17.3583

Protanopia

77.1167, 0.4036, -11.1699

Deuteranopia

77.0603, 5.9842, -20.1147



Tritanopia

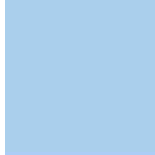
77.5835, -25.4332, -13.2839

Trichromacy



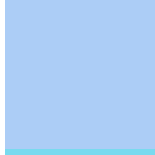
Original Color

77.6108, -23.0838, -17.3583



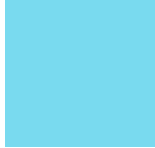
Protanomaly

76.9596, -9.3606, -13.8786



Deuteranomaly

76.8681, -5.6879, -19.9843



Tritanomaly

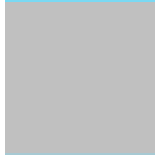
77.7430, -24.6091, -14.8042

Monochromacy



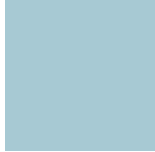
Original Color

77.6108, -23.0838, -17.3583



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

73.9540, -12.1617, -4.0509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6108, -23.0838, -17.3583 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(122, 217, 243)` looks like.

```
.text, #text, p{  
    color:rgb(122, 217, 243)  
}
```

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(122, 217, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 217, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6108, -23.0838, -17.3583 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(122, 217, 243) }
```


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

```
.border{ border-color:rgb(122, 217, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 217, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 217, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 217, 243);  
box-shadow:4px 4px 4px 4px rgb(122, 217,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6108, -23.0838, -17.3583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 217, 243) }
```

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

```
.background{ background-color: rgb(122,  
217, 243) }
```

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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