

Converting Colors

HunterLab(77.1598, -7.4805,
-13.4318)

Have a look what the booklet for
HunterLab(77.1598, -7.4805,
-13.4318) contains.

HunterLab(77.0901, -7.2878, -13.6584)	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(77.0901, -7.2878,
-13.6584)**

Conversions

Conversions Part 1

Format	Color
Hex	B0CEEC
RGB	176, 206, 236
RGB Percent	69%, 81%, 93%
CMY	0.3098, 0.1921, 0.0745
CMYK	0.25, 0.13, 0.00, 0.07
HSL	210°, 61%, 81%
HSV	210°, 25%, 93%
XYZ	55.1161, 59.4288, 87.9229
YIQ	200.4500, -27.5100, 2.9700

Conversions

Conversions Part 2

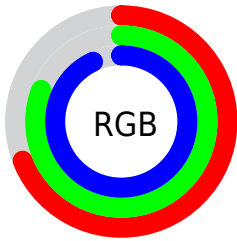
Format	Color
RYB	176, 196, 236
Decimal	11587308
CIELab	81.53, -3.43, -18.09
CIELCh	82, 18.412, 259.278
Yxy	59.4312, 0.2722, 0.2935
Android (android.graphics.Color)	4289777388 (0xFFB0CEEC)
YUV	200.4500, 17.5262, -21.4426
Hunter-Lab	77.0901, -7.2878, -13.6584

Details

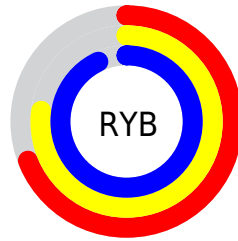
The HunterLab color $77.0901, -7.2878, -13.6584$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.6911, 1.4750, 19.5657$, and the grayscale version is $76.1280, -4.0620, 4.1362$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $54.6711, -5.9121, -13.2435$ is the 20% darker color. If you saturate the color by 10%, you get $71.7254, -7.3024, -21.5302$, and if you desaturate by 10%, it is $82.6570, -6.7112, -6.1081$.

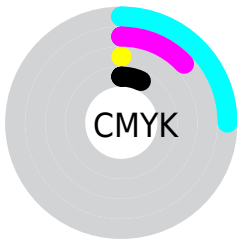
Distribution



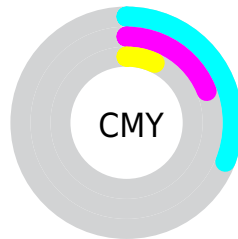
- Red (69%)
- Green (81%)
- Blue (93%)



- Red (69%)
- Yellow (77%)
- Blue (93%)



- Cyan (25%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (31%)
- Magenta (19%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0901, -7.2878, -13.6584 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 77.0901, -7.2878, -13.6584 by changing the saturation by 10% instead.

■ 77.0901, -7.2878,
-13.6584

■ 77.0901, -7.2878,
-13.6584

205.5476,
-15.3933, -12.3551

■ 65.5441, -6.5023,
-13.5468

■ 101.9824, -8.9331,
-13.7034

■ 54.6388, -5.7398,
-13.3733

115.2714, -9.7901,
-13.6465

■ 44.4160, -5.0016,
-13.1330

129.0922,
-10.6698, -13.5404

■ 34.9247, -4.2872,
-12.8228

143.4250,
-11.5717, -13.3876

■ 26.2264, -3.5956,
-12.4437

158.2522,
-12.4954, -13.1907

■ 18.4012, -2.9244,
-12.0082

173.5579,

■ 11.5605, -2.2675,

-13.4405, -12.9517

-11.5709

189.3274,
-14.4066, -12.6726

■ 4.1130, -3.8488,
-19.2445

0.0000, NaN, -NF

■ 77.0901, -7.2878,
-13.6584

■ 77.0901, -7.2878,
-13.6584

■ 71.7254, -7.3024,
-21.5302

■ 82.6570, -6.7112,
-6.1081

■ 66.5809, -6.6647,
-29.7577

■ 88.4020, -5.6455,
1.1499

■ 61.6839, -5.2791,
-38.3612

■ 94.3098, -4.1565,
8.1504

■ 57.0633, -3.0438,
-47.3458

■ 98.8402, -7.6012,
13.1685

■ 52.7500, 0.1369,
-56.6901

■ 99.4164, -8.5424,
13.7829

■ 48.7743, 4.3323,
-66.3371

■ 45.1593, 9.5496,
-76.1955

■ 43.6062, 12.1893,
-80.8171

Harmonies

Analogous

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



77.0916, -15.0121, -9.2507



77.0901, -7.2878, -13.6584



77.0916, 1.6390, -12.8855

Triad

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



77.0916, -7.2888, -13.6570



77.0916, 12.7847, 9.4011



77.0916, -16.7150, 14.1181

Complementary

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



77.0901, -7.2878, -13.6584



80.6911, 1.4750, 19.5657

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.



77.0916, -9.7099, 18.0881



77.0901, -7.2878, -13.6584



77.0916, 7.4178, 15.5869

Square

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



77.0916, -7.2888, -13.6570



77.0916, 13.5055, 1.0924



77.0916, -0.8941, 18.5932



77.0916, -20.2872, 7.1762

Rectangle

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



77.0901, -7.2878, -13.6584



77.0916, 7.0672, -9.5618



77.0916, -0.8941, 18.5932



77.0916, -14.6989, 15.8091

Sweetspot

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



77.0916, -7.2888, -13.6570



94.8675, -6.5151, -0.7848



85.8079, -27.5954, 12.4821



43.4494, -3.1013, -0.9135

0.0000, NaN, NaN



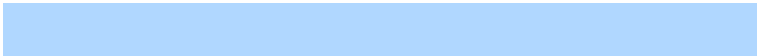
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0916, -7.2888, -13.6570



80.8014, -8.0481, -19.7721



68.3609, 7.7097, -26.5692



39.7410, -2.8309, -0.8079



32.7726, 8.2618, -58.7978



10.1774, 0.4679, -13.7309

Inverse Universe

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



73.0352, 21.9084, -2.0177



75.6452, 30.6355, -3.4939



89.6578, -13.2814, 27.8511



38.9611, 2.2795, 0.9700



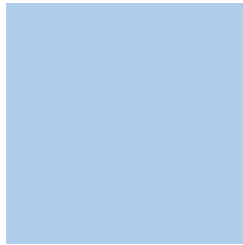
32.5224, 57.9932, 3.2046



9.2194, 16.6357, -0.6094

Previews

White Background



This preview shows how the HunterLab color 77.0901, -7.2878, -13.6584 looks on a white background.

Color Contrast Check

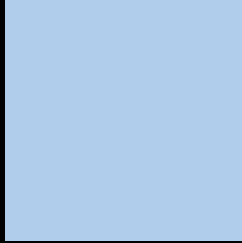
Large Text (above 18pt) WCAG AA × Fail

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 77.0901, -7.2878, -13.6584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

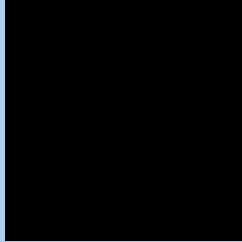
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

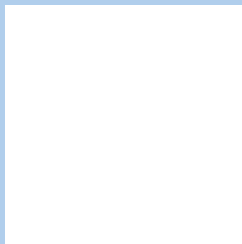
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0901, -7.2878, -13.6584 Background



This preview shows how black text looks on a background with the HunterLab color 77.0901, -7.2878, -13.6584.



This preview shows how white text looks on a background with the HunterLab color 77.0901, -7.2878, -13.6584.

-13.6584.

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

77.0901, -7.2878, -13.6584

Protanopia

77.1167, 0.4036, -11.1699

Deuteranopia

76.8666, 6.1528, -14.9201



Tritanopia

77.1665, -11.0502, -7.3758

Trichromacy



Original Color

77.0901, -7.2878, -13.6584

Protanomaly

77.0804, -2.7760, -11.8500

Deuteranomaly

76.7413, 1.0488, -14.5949

Tritanomaly

77.0693, -9.4896, -9.7042

Monochromacy



Original Color

77.0901, -7.2878, -13.6584

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.2375, -5.5379, -2.0767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0901, -7.2878, -13.6584 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(176, 206, 236)` looks like.

```
.text, #text, p{  
    color:rgb(176, 206, 236)  
}
```

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(176, 206, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 206, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0901, -7.2878, -13.6584 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(176, 206, 236) }
```


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

```
.border{ border-color:rgb(176, 206, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 206, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 206, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 206, 236);  
box-shadow:4px 4px 4px 4px rgb(176, 206,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0901, -7.2878, -13.6584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 206, 236) }
```

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

```
.background{ background-color: rgb(176,  
206, 236) }
```

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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