

Converting Colors

HunterLab(77.2532, -7.3390,
-6.1970)

Have a look what the booklet for
HunterLab(77.2532, -7.3390,
-6.1970) contains.

HunterLab(77.3205, -7.4202, -6.0178)	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(77.3205, -7.4202,
-6.0178)**

Conversions

Conversions Part 1

Format	Color
Hex	B9CEDF
RGB	185, 206, 223
RGB Percent	73%, 81%, 87%
CMY	0.2745, 0.1921, 0.1255
CMYK	0.17, 0.08, 0.00, 0.13
HSL	207°, 37%, 80%
HSV	207°, 17%, 87%
XYZ	55.3982, 59.7846, 78.4318
YIQ	201.6590, -17.9730, 0.8350

Conversions

Conversions Part 2

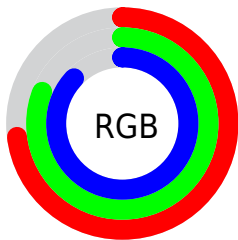
Format	Color
R _Y B	185, 199, 223
Decimal	12177119
CIE Lab	81.72, -3.55, -10.80
CIE LCh	82, 11.367, 251.787
Yxy	59.7871, 0.2861, 0.3088
Android (android.graphics.Color)	4290367199 (0xFFB9CEDF)
YUV	201.6590, 10.5211, -14.6099
Hunter-Lab	77.3205, -7.4202, -6.0178

Details

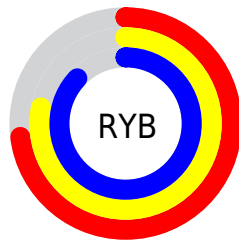
The HunterLab color **77.3205, -7.4202, -6.0178** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **78.3784, 0.1871, 13.5781**, and the grayscale version is **76.6696, -4.0909, 4.1656**.

A 20% lighter version of the original color is **98.7121, -9.8453, 3.8288**, and **54.9447, -5.8002, -6.2205** is the 20% darker color. If you saturate the color by 10%, you get **72.5094, -8.4581, -12.5533**, and if you desaturate by 10%, it is **82.3030, -5.9056, 0.3190**.

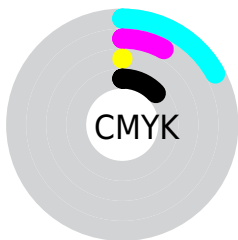
Distribution



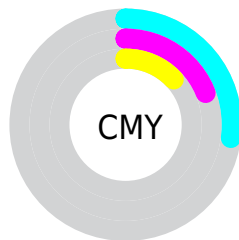
- Red (73%)
- Green (81%)
- Blue (87%)



- Red (73%)
- Yellow (78%)
- Blue (87%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3205, -7.4202, -6.0178 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 77.3205, -7.4202, -6.0178 by changing the saturation by 10% instead.

■ 77.3205, -7.4202,
-6.0178

■ 77.3205, -7.4202,
-6.0178

205.8671,
-15.5763, -2.5444

■ 65.7625, -6.6281,
-6.1778

■ 102.2354, -9.0785,
-5.5389

■ 54.8443, -5.8585,
-6.2818

115.5349, -9.9415,
-5.2297

■ 44.6078, -5.1125,
-6.3228

129.3658,
-10.8269, -4.8774

■ 35.1017, -4.3898,
-6.2945

143.7084,
-11.7343, -4.4845

■ 26.3873, -3.6893,
-6.1890

158.5451,
-12.6633, -4.0530

■ 18.5443, -3.0082,
-5.9980

173.8598,

■ 11.6831, -2.3400,

-13.6136, -3.5847

-5.7174

189.6383,
-14.5847, -3.0813

■ 4.3666, -3.7788,
-10.0127

0.0000, NaN, NaN

■ 77.3205, -7.4202,
-6.0178

■ 77.3205, -7.4202,
-6.0178

■ 72.5094, -8.4581,
-12.5533

■ 82.3030, -5.9056,
0.3190

■ 67.8816, -8.9474,
-19.3053

■ 87.4373, -3.9701,
6.4697

■ 63.4574, -8.8139,
-26.2803

■ 92.7119, -1.6665,
12.4535

■ 59.2575, -7.9770,
-33.4768

■ 96.1461, -5.8337,
16.0914

■ 55.3033, -6.3562,
-40.8792

■ 99.0494, -10.5689,
19.0594

■ 51.6164, -3.8816,
-48.4539

■ 48.2149, -0.5108,
-56.1483

■ 45.1052, 3.7336,
-63.9090

■ 44.2228, 5.0888,
-66.2600

Harmonies

Analogous

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



77.3221, -11.8908, -2.8308



77.3205, -7.4202, -6.0178



77.3221, -1.9484, -6.3490

Triad

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



77.3221, -7.4215, -6.0165



77.3221, 6.5441, 6.2443



77.3221, -11.0806, 11.3696

Complementary

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



77.3205, -7.4202, -6.0178



78.3784, 0.1871, 13.5781

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.



77.3221, -6.2874, 13.4603



77.3205, -7.4202, -6.0178



77.3221, 3.9498, 10.6432

Square

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



77.3221, -7.4215, -6.0165



77.3221, 6.2197, 0.9840



77.3221, -0.7822, 13.2041



77.3221, -13.9622, 7.3006

Rectangle

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



77.3205, -7.4202, -6.0178



77.3221, 1.5447, -4.8810



77.3221, -0.7822, 13.2041



77.3221, -9.6453, 12.3137

Sweetspot

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



77.3221, -7.4215, -6.0165



96.9931, -6.4607, 1.8217



82.0547, -19.6123, 10.0814



44.6796, -3.0578, 0.6060

0.0000, NaN, NaN



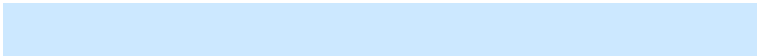
46.2646, -2.4686, 2.5136

Same Dimension

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



77.3221, -7.4215, -6.0165



88.2476, -9.0780, -9.3443



71.7012, 2.0144, -13.5114



38.0698, -2.9630, -0.5583



34.2460, 3.2903, -49.9072



9.9543, -0.7485, -10.8263

Inverse Universe

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



74.0564, 12.4234, -0.9009



83.8347, 18.1418, -2.1151



84.0378, -9.2045, 19.2393



37.1843, 2.2423, 0.6930



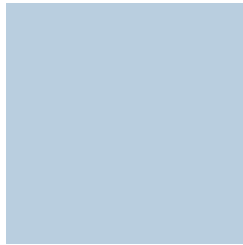
31.7679, 57.1347, -0.6448



8.4704, 15.4280, -1.6747

Previews

White Background



This preview shows how the HunterLab color 77.3205, -7.4202, -6.0178 looks on a white background.

Color Contrast Check

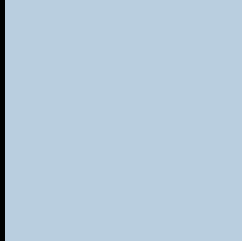
Large Text (above 18pt) WCAG AA × Fail

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 77.3205, -7.4202, -6.0178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

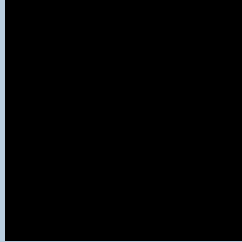
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

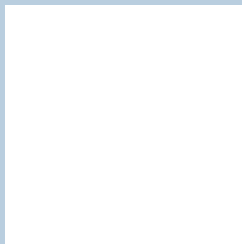
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.3205, -7.4202, -6.0178 Background



This preview shows how black text looks on a background with the HunterLab color 77.3205, -7.4202, -6.0178.



This preview shows how white text looks on a background with the HunterLab color 77.3205, -7.4202, -6.0178.

-6.0178.

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

77.3205, -7.4202, -6.0178

Protanopia

77.0442, -0.6995, -4.6449

Deuteranopia

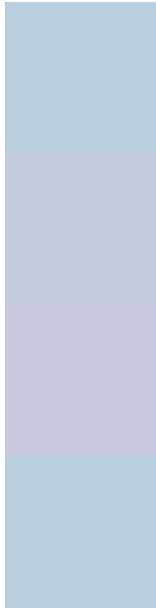
77.0492, 5.8068, -7.2363



Tritanopia

77.2857, -7.6123, -5.5260

Trichromacy



Original Color

77.3205, -7.4202, -6.0178

Protanomaly

77.1586, -3.3645, -5.0790

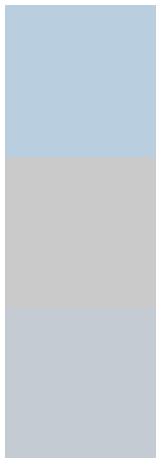
Deuteranomaly

76.9720, 0.8829, -6.8757

Tritanomaly

77.2857, -7.6123, -5.5260

Monochromacy



Original Color

77.3205, -7.4202, -6.0178

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8770, -5.0807, 0.2582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3205, -7.4202, -6.0178 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(185, 206, 223)` looks like.

```
.text, #text, p{  
    color:rgb(185, 206, 223)  
}
```

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(185, 206, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 206, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3205, -7.4202, -6.0178 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(185, 206, 223) }
```


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

```
.border{ border-color:rgb(185, 206, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 206, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 206, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 206, 223);  
box-shadow:4px 4px 4px 4px rgb(185, 206,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3205, -7.4202, -6.0178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 206, 223) }
```

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

```
.background{ background-color: rgb(185,  
206, 223) }
```

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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