

Converting Colors

HunterLab(73.1487, -8.4636,
-6.0985)

Have a look what the booklet for
HunterLab(73.1487, -8.4636,
-6.0985) contains.

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Color

**HunterLab(73.1487, -8.4636,
-6.0985)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC5D5
RGB	172, 197, 213
RGB Percent	67%, 77%, 84%
CMY	0.3255, 0.2274, 0.1647
CMYK	0.19, 0.08, 0.00, 0.16
HSL	203°, 33%, 75%
HSV	203°, 19%, 84%
XYZ	48.9898, 53.5073, 70.6967
YIQ	191.3490, -20.0360, -0.3240

Conversions

Conversions Part 2

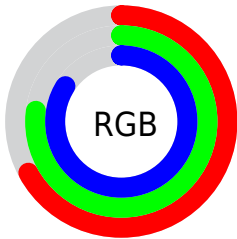
Format	Color
R_{YB}	172, 188, 213
Decimal	11322837
CIE Lab	78.17, -5.03, -10.82
CIE LCh	78, 11.928, 245.052
Yxy	53.5095, 0.2829, 0.3089
Android (android.graphics.Color)	4289512917 (0xFFACC5D5)
YUV	191.3490, 10.6739, -16.9691
Hunter-Lab	73.1487, -8.4636, -6.0985

Details

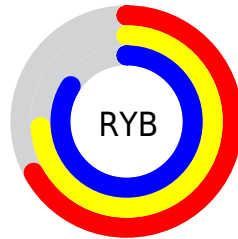
The HunterLab color $73.1487, -8.4636, -6.0985$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.8637, 2.0100, 13.1736$, and the grayscale version is $72.2913, -3.8573, 3.9277$.

A 20% lighter version of the original color is $97.2613, -13.3167, 2.0264$, and $51.0250, -6.7280, -6.2639$ is the 20% darker color. If you saturate the color by 10%, you get $69.0061, -9.9209, -11.7405$, and if you desaturate by 10%, it is $77.4564, -6.5262, -0.5731$.

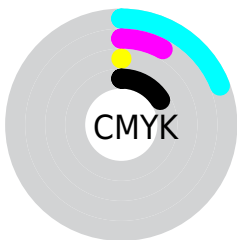
Distribution



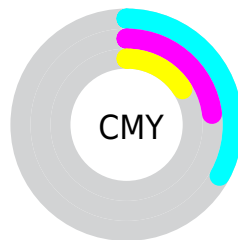
- Red (67%)
- Green (77%)
- Blue (84%)



- Red (67%)
- Yellow (74%)
- Blue (84%)



- Cyan (19%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (33%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1487, -8.4636, -6.0985 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 73.1487, -8.4636, -6.0985 by changing the saturation by 10% instead.

■ 73.1487, -8.4636,
-6.0985

■ 73.1487, -8.4636,
-6.0985

200.0592,
-17.0980, -2.7613

■ 61.8140, -7.6042,
-6.2381

■ 97.6492, -10.2449,
-5.6563

■ 51.1326, -6.7624,
-6.3197

110.7551,
-11.1649, -5.3637

■ 41.1491, -5.9384,
-6.3362

124.3998,
-12.1048, -5.0270

■ 31.9161, -5.1299,
-6.2806

138.5630,
-13.0645, -4.6489

■ 23.5004, -4.3330,
-6.1450

153.2263,
-14.0439, -4.2314

■ 15.9909, -3.5401,
-5.9214

168.3732,

■ 9.5139, -2.8150,

-15.0428, -3.7765

-5.6111

183.9887,
-16.0609, -3.2860

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.1487, -8.4636,
-6.0985

■ 73.1487, -8.4636,
-6.0985

■ 69.0061, -9.9209,
-11.7405

■ 77.4564, -6.5262,
-0.5731

■ 65.0384, -10.8330,
-17.5010

■ 81.9117, -4.1610,
4.8345

■ 61.2625, -11.1354,
-23.3701

■ 86.5041, -1.4187,
10.1314

■ 57.6941, -10.7619,
-29.3306

■ 90.9923, 0.8706,
15.0653

■ 54.3486, -9.6512,

■ 93.5624, -3.5006,

-35.3548

17.6993

■ 51.2393, -7.7573,
-41.4051

■ 96.1801, -7.8336,
20.3222

■ 48.3741, -5.0645,
-47.4380

■ 98.7847, -12.0350,
22.8767

■ 45.7357, -1.6603,
-53.4551

■ 45.5419, -1.3927,
-53.9171

Harmonies

Analogous

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



73.1502, -12.6497, -2.2513



73.1487, -8.4636, -6.0985



73.1502, -2.9411, -7.1626

Triad

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



73.1502, -8.4648, -6.0973



73.1502, 7.3133, 4.8924



73.1502, -10.0851, 11.9996

Complementary

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



73.1487, -8.4636, -6.0985



72.8637, 2.0100, 13.1736

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.



73.1502, -4.8680, 13.6088



73.1487, -8.4636, -6.0985



73.1502, 5.2665, 9.7104

Square

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



73.1502, -8.4648, -6.0973



73.1502, 6.2795, -0.5455



73.1502, 0.7651, 12.8037



73.1502, -13.5650, 8.2370

Rectangle

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



73.1487, -8.4636, -6.0985



73.1502, 0.7836, -6.0881



73.1502, 0.7651, 12.8037



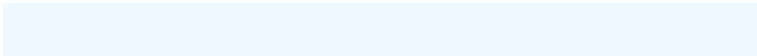
73.1502, -8.4824, 12.7967

Sweetspot

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



73.1502, -8.4648, -6.0973



96.6762, -7.1303, 1.4251



77.4460, -20.6227, 11.0592



44.5612, -3.3842, 0.4560

0.0000, NaN, NaN



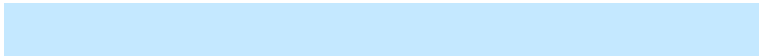
46.2646, -2.4686, 2.5136

Same Dimension

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



73.1502, -8.4648, -6.0973



87.6249, -11.1640, -10.2163



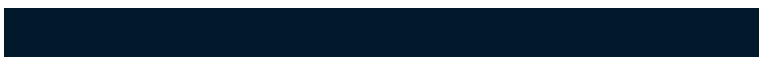
67.0334, 1.7318, -14.3439



36.4094, -3.0887, -0.3150



35.8788, -1.5668, -41.4631



9.6707, -1.7587, -8.2911

Inverse Universe

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



69.0534, 14.2787, -2.5565



81.6889, 22.3290, -4.7460



78.9577, -8.1930, 19.2013



35.4214, 2.2044, 0.4211



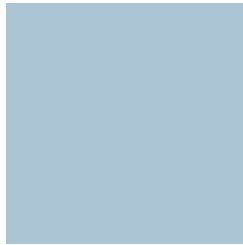
31.0554, 56.4138, -4.9753



7.7313, 14.2301, -2.6787

Previews

White Background



This preview shows how the HunterLab color 73.1487, -8.4636, -6.0985 looks on a white background.

Color Contrast Check

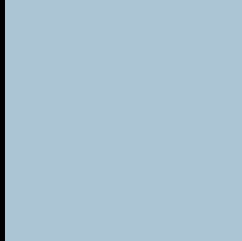
Large Text (above 18pt) WCAG AA × Fail

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 73.1487, -8.4636, -6.0985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

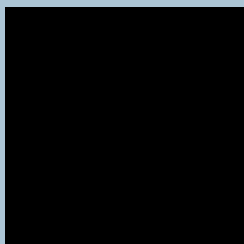
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

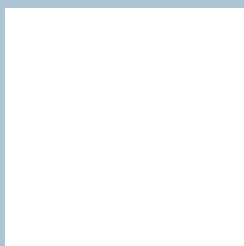
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.1487, -8.4636, -6.0985 Background



This preview shows how black text looks on a background with the HunterLab color 73.1487, -8.4636, -6.0985.



This preview shows how white text looks on a background with the HunterLab color 73.1487, -8.4636, -6.0985.

-6.0985.

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

73.1487, -8.4636, -6.0985

Protanopia

73.1839, -0.7024, -4.3138

Deuteranopia

73.0953, 5.4321, -7.0116



Tritanopia

73.1487, -8.4636, -6.0985

Trichromacy



Original Color

73.1487, -8.4636, -6.0985

Protanomaly

73.2127, -3.6395, -4.8587

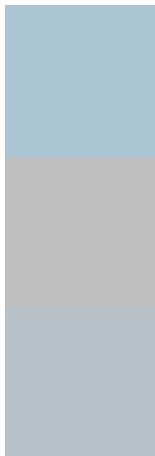
Deuteranomaly

72.9335, 0.2551, -6.7716

Tritanomaly

73.1487, -8.4636, -6.0985

Monochromacy



Original Color

73.1487, -8.4636, -6.0985

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.4250, -5.6178, 0.2962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1487, -8.4636, -6.0985 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(172, 197, 213)` looks like.

```
.text, #text, p{  
    color:rgb(172, 197, 213)  
}
```

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(172, 197, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 197, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1487, -8.4636, -6.0985 is called "border". The border property can be set on classes, ids or directly on the HTML element.

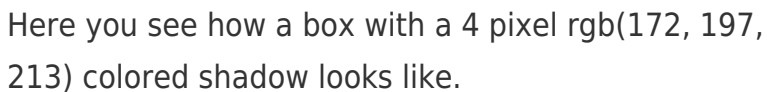
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 197, 213) }
```


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

```
.border{ border-color:rgb(172, 197, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(172, 197, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 197, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 197, 213); box-shadow:4px 4px 4px 4px rgb(172, 197, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1487, -8.4636, -6.0985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 197, 213) }
```

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

```
.background{ background-color: rgb(172,  
197, 213) }
```

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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