

Converting Colors

HunterLab(61.6543, -6.1632,
-15.5234)

Have a look what the booklet for
HunterLab(61.6543, -6.1632,
-15.5234) contains.

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Color

**HunterLab(61.5722, -6.1485,
-15.3773)**

Conversions

Conversions Part 1

Format	Color
Hex	89A9C9
RGB	137, 169, 201
RGB Percent	54%, 66%, 79%
CMY	0.4627, 0.3372, 0.2118
CMYK	0.32, 0.16, 0.00, 0.21
HSL	210°, 37%, 66%
HSV	210°, 32%, 79%
XYZ	35.0471, 37.9114, 60.7288
YIQ	163.0800, -29.3440, 3.1680

Conversions

Conversions Part 2

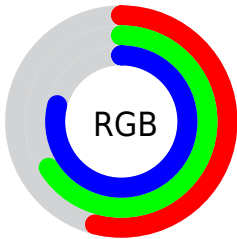
Format	Color
RYB	137, 158, 201
Decimal	9021897
CIELab	67.96, -3.33, -19.88
CIElCh	68, 20.156, 260.480
Yxy	37.9129, 0.2622, 0.2836
Android (android.graphics.Color)	4287211977 (0xFF89A9C9)
YUV	163.0800, 18.6946, -22.8722
Hunter-Lab	61.5722, -6.1485, -15.3773

Details

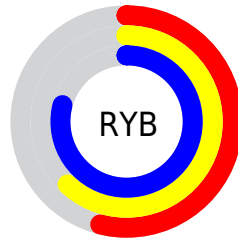
The HunterLab color $61.5722, -6.1485, -15.3773$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $65.2687, 2.8075, 18.7675$, and the grayscale version is $60.4872, -3.2274, 3.2864$.

A 20% lighter version of the original color is $84.6982, -8.1924, -14.1797$, and $40.9395, -4.6119, -14.8307$ is the 20% darker color. If you saturate the color by 10%, you get $57.2474, -5.8433, -22.0574$, and if you desaturate by 10%, it is $66.0734, -5.9509, -8.9759$.

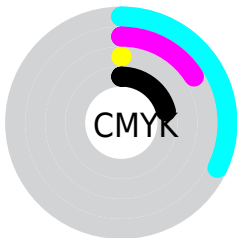
Distribution



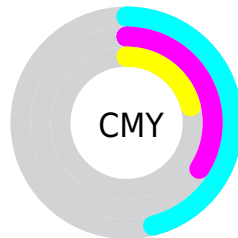
- Red (54%)
- Green (66%)
- Blue (79%)



- Red (54%)
- Yellow (62%)
- Blue (79%)



- Cyan (32%)
- Magenta (16%)
- Yellow (0%)
- Black (21%)



- Cyan (46%)
- Magenta (34%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5722, -6.1485, -15.3773 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 61.5722, -6.1485, -15.3773 by changing the saturation by 10% instead.

■ 61.5722, -6.1485,
-15.3773

■ 61.5722, -6.1485,
-15.3773

183.6426,
-13.9457, -15.1729

■ 50.9068, -5.4003,
-15.1194

■ 84.8378, -7.7199,
-15.7001

■ 40.9391, -4.6760,
-14.7959

■ 97.3690, -8.5412,
-15.7740

■ 31.7232, -3.9757,
-14.4063

■ 110.4628, -9.3860,
-15.7936

■ 23.3263, -3.2983,
-13.9592

124.0960,
-10.2538, -15.7618

■ 15.8378, -2.6404,
-13.4888

138.2481,
-11.1440, -15.6815

■ 9.3852, -2.0491,
-13.1221

152.9007,

0.0000, NaN, -NF

-12.0564, -15.5551

0.0000, NaN, NaN

168.0372,
-12.9904, -15.3849

0.0000, NaN, NaN

■ 61.5722, -6.1485,
-15.3773

■ 61.5722, -6.1485,
-15.3773

■ 57.2474, -5.8433,
-22.0574

■ 66.0734, -5.9509,
-8.9759

■ 53.1151, -4.9577,
-29.0406

■ 70.7301, -5.3156,
-2.8308

■ 49.1992, -3.4107,
-36.3361

■ 75.5284, -4.3016,
3.0864

■ 45.5241, -1.1214,
-43.9366

■ 80.4554, -2.9584,
8.8025

■ 42.1149, 1.9783,
-51.8087

■ 85.5002, -1.3279,
14.3423

■ 38.9940, 5.9208,
-59.8891

■ 90.3784, -0.3860,
19.4330

■ 36.6449, 9.6605,
-66.6572

■ 93.4964, -5.6314,
22.4714

■ 96.6831, -10.8210,
25.4992

■ 98.4871, -13.6882,
27.1813

Harmonies

Analogous

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



61.5734, -14.0073, -10.8823



61.5722, -6.1485, -15.3773



61.5734, 2.9383, -14.3208

Triad

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



61.5734, -6.1492, -15.3761



61.5734, 13.9313, 8.8828



61.5734, -16.1834, 13.0093

Complementary

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



61.5722, -6.1485, -15.3773



65.2687, 2.8075, 18.7675

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.



61.5734, -9.2777, 16.9659



61.5722, -6.1485, -15.3773



61.5734, 8.2172, 14.8339

Square

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



61.5734, -6.1492, -15.3761



61.5734, 14.8890, 0.5416



61.5734, -0.3751, 17.5817



61.5734, -19.5752, 6.0351

Rectangle

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



61.5722, -6.1485, -15.3773



61.5734, 8.4576, -10.6634



61.5734, -0.3751, 17.5817



61.5734, -14.2155, 14.6912

Sweetspot

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



61.5734, -6.1492, -15.3761



93.6023, -6.7629, -2.3680



70.6521, -26.9640, 12.0017



42.8955, -3.2039, -1.6135

0.0000, NaN, NaN



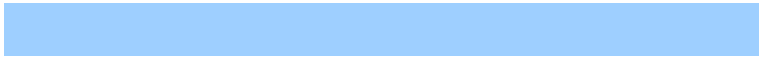
46.2646, -2.4686, 2.5136

Same Dimension

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



61.5734, -6.1492, -15.3761



76.7516, -7.8570, -25.9273



52.6618, 9.3869, -29.5998



33.3902, -2.3679, -0.6281



29.3708, 7.0436, -51.9160



7.4387, -0.3532, -8.5352

Inverse Universe

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



57.5973, 23.7747, -2.7335



70.8738, 38.9008, -4.7902



74.4997, -12.3907, 26.8535



32.7474, 1.8407, 0.8340



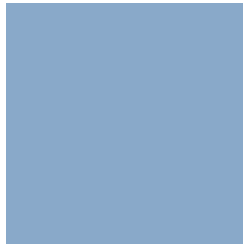
29.0014, 51.7456, 2.6182



6.4256, 11.6760, -1.0577

Previews

White Background



This preview shows how the HunterLab color 61.5722, -6.1485, -15.3773 looks on a white background.

Color Contrast Check

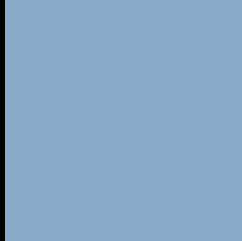
Large Text (above 18pt) WCAG AA × Fail

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 61.5722, -6.1485, -15.3773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

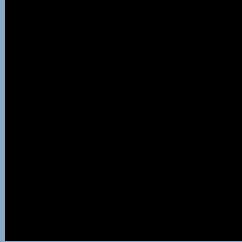
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

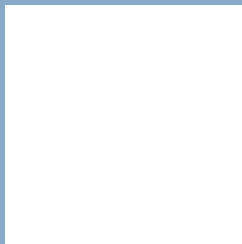
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.5722, -6.1485, -15.3773 Background



This preview shows how black text looks on a background with the HunterLab color 61.5722, -6.1485, -15.3773.



This preview shows how white text looks on a background with the HunterLab color 61.5722, -6.1485, -15.3773.

-15.3773.

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

61.5722, -6.1485, -15.3773

Protanopia

61.5234, 1.0010, -12.9779

Deuteranopia

61.5092, 4.3766, -16.4831



Tritanopia

61.6396, -11.7776, -6.3735

Trichromacy



Original Color

61.5722, -6.1485, -15.3773

Protanomaly

61.5091, -1.9876, -13.6318

Deuteranomaly

61.6010, 0.1446, -15.8201

Tritanomaly

61.6082, -9.8890, -9.6459

Monochromacy



Original Color

61.5722, -6.1485, -15.3773

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.7903, -4.4416, -3.1875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5722, -6.1485, -15.3773 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(137, 169, 201)` looks like.

```
.text, #text, p{  
    color:rgb(137, 169, 201)  
}
```

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(137, 169, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 169, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5722, -6.1485, -15.3773 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(137, 169, 201) }
```


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

```
.border{ border-color:rgb(137, 169, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 169, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 169, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 169, 201);  
box-shadow:4px 4px 4px 4px rgb(137, 169,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5722, -6.1485, -15.3773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 169, 201) }
```

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

```
.background{ background-color: rgb(137,  
169, 201) }
```

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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