

Converting Colors

HunterLab(61.7120, -1.1601,
-24.8999)

Have a look what the booklet for
HunterLab(61.7120, -1.1601,
-24.8999) contains.

HunterLab(61.7545, -1.1499, -24.9932)	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(61.7545, -1.1499,
-24.9932)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA7D9
RGB	139, 167, 217
RGB Percent	55%, 65%, 85%
CMY	0.4549, 0.3451, 0.1490
CMYK	0.36, 0.23, 0.00, 0.15
HSL	218°, 51%, 70%
HSV	218°, 36%, 85%
XYZ	36.9906, 38.1362, 71.0571
YIQ	164.3280, -32.7380, 9.6140

Conversions

Conversions Part 2

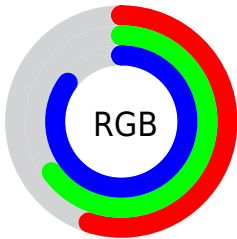
Format	Color
RYB	139, 160, 217
Decimal	9152473
CIELab	68.12, 2.46, -28.44
CIELCh	68, 28.548, 274.946
Yxy	38.1377, 0.2530, 0.2609
Android (android.graphics.Color)	4287342553 (0xFF8BA7D9)
YUV	164.3280, 25.9673, -22.2127
Hunter-Lab	61.7545, -1.1499, -24.9932

Details

The HunterLab color $61.7545, -1.1499, -24.9932$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $72.8093, -1.2221, 24.9516$, and the grayscale version is $60.9716, -3.2533, 3.3127$.

A 20% lighter version of the original color is $84.2211, -6.6161, -14.8212$, and $41.0470, -0.1222, -24.0837$ is the 20% darker color. If you saturate the color by 10%, you get $56.2367, 0.9598, -34.5410$, and if you desaturate by 10%, it is $67.5045, -2.6603, -16.1086$.

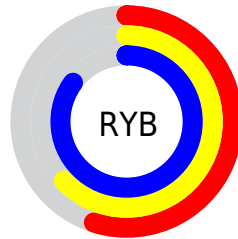
Distribution



Red (55%)

Green (65%)

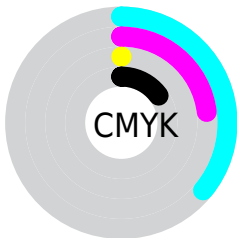
Blue (85%)



Red (55%)

Yellow (63%)

Blue (85%)

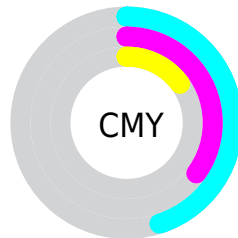


Cyan (36%)

Magenta (23%)

Yellow (0%)

Black (15%)



Cyan (45%)

Magenta (35%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7545, -1.1499, -24.9932 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 61.7545, -1.1499, -24.9932 by changing the saturation by 10% instead.

■ 61.7545, -1.1499,
-24.9932

■ 61.7545, -1.1499,
-24.9932

183.9049, -6.7429,
-27.0301

■ 51.0779, -0.7099,
-24.4983

■ 85.0406, -2.1554,
-25.8164

■ 41.0982, -0.3157,
-23.9591

■ 97.5813, -2.7144,
-26.1448

■ 31.8693, 0.0273,
-23.3940

■ 110.6843, -3.3082,
-26.4183

■ 23.4582, 0.3123,
-22.8507

124.3262, -3.9349,
-26.6389

■ 15.9538, 0.5296,
-22.4540

138.4867, -4.5930,
-26.8083

■ 9.4827, 0.6633,
-22.5896

153.1474, -5.2812,

0.0000, NaN, -NF

-26.9287

0.0000, NaN, -NF

168.2918, -5.9982,
-27.0021

0.0000, NaN, NaN

■ 61.7545, -1.1499,
-24.9932

■ 61.7545, -1.1499,
-24.9932

■ 56.2367, 0.9598,
-34.5410

■ 67.5045, -2.6603,
-16.1086

■ 50.9837, 3.7889,
-44.8593

■ 73.4543, -3.6702,
-7.7898

■ 46.0414, 7.4700,
-56.0350

■ 79.5815, -4.2625,
0.0551

■ 41.4649, 12.1352,
-68.1037

■ 85.8674, -4.5041,
7.5045

■ 37.3184, 17.8783,
-80.9879

■ 92.2964, -4.4488,
14.6243

■ 33.6696, 24.6812,
-94.4201

■ 97.4320, -9.1125,
19.9300

■ 32.3176, 27.6291,
-100.0375

■ 98.8887, -11.4582,
21.3751

Harmonies

Analogous

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



61.7557, -13.4327, -21.9934



61.7545, -1.1499, -24.9932



61.7557, 11.5256, -19.2159

Triad

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



61.7557, -1.1504, -24.9919



61.7557, 18.3239, 15.3828



61.7557, -24.1561, 12.5228

Complementary

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



61.7545, -1.1499, -24.9932



72.8093, -1.2221, 24.9516

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.



61.7557, -16.8440, 19.7123



61.7545, -1.1499, -24.9932



61.7557, 7.5347, 21.1111

Square

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



61.7557, -1.1504, -24.9919



61.7557, 23.3410, 5.3569



61.7557, -5.4175, 22.5166



61.7557, -26.0701, 1.2973

Rectangle

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



61.7545, -1.1499, -24.9932



61.7557, 18.2935, -11.7456



61.7557, -5.4175, 22.5166



61.7557, -22.2791, 15.4116

Sweetspot

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



61.7557, -1.1504, -24.9919



91.7183, -4.8077, -4.7257



76.6575, -30.3404, 9.7309



41.9685, -2.1770, -2.7850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7557, -1.1504, -24.9919



69.1731, 0.4300, -38.4589



54.6842, 16.0223, -37.1988



36.5765, -1.9363, -1.2465



25.5046, 20.5791, -76.3030



7.6246, 2.6610, -15.2744

Inverse Universe

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



60.0069, 28.3242, 1.3479



67.1629, 42.3148, 1.7481



80.4354, -18.4977, 31.2343



36.2331, 1.8585, 1.5244



30.4638, 53.3208, 10.7659



7.8573, 13.9504, 1.2442

Previews

White Background



This preview shows how the HunterLab color 61.7545, -1.1499, -24.9932 looks on a white background.

Color Contrast Check

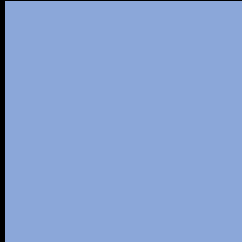
Large Text (above 18pt) WCAG AA × Fail

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 61.7545, -1.1499, -24.9932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

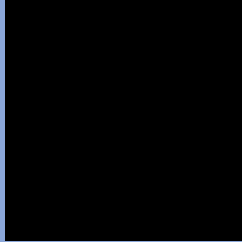
Any Text WCAG AA ✓ Pass

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 61.7545, -1.1499, -24.9932 Background



This preview shows how black text looks on a background with the HunterLab color 61.7545, -1.1499, -24.9932.



This preview shows how white text looks on a background with the HunterLab color 61.7545, -1.1499,

-24.9932.

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

61.7545, -1.1499, -24.9932

Protanopia

61.7516, 3.1946, -23.6202

Deuteranopia

61.6674, 4.6486, -25.6920



Tritanopia

61.9176, -12.2923, -6.5449

Trichromacy



Original Color

61.7545, -1.1499, -24.9932

Protanomaly

61.7018, 1.6135, -24.3777

Deuteranomaly

61.5701, 2.8343, -25.8845

Tritanomaly

61.8934, -8.4333, -12.6106

Monochromacy



Original Color

61.7545, -1.1499, -24.9932

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.0719, -3.0586, -5.9140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7545, -1.1499, -24.9932 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(139, 167, 217)` looks like.

```
.text, #text, p{  
    color:rgb(139, 167, 217)  
}
```

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(139, 167, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 167, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7545, -1.1499, -24.9932 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(139, 167, 217) }
```


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

```
.border{ border-color:rgb(139, 167, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 167, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 167, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 167, 217);  
box-shadow:4px 4px 4px 4px rgb(139, 167,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7545, -1.1499, -24.9932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 167, 217) }
```

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

```
.background{ background-color: rgb(139,  
167, 217) }
```

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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