

Converting Colors

HunterLab(61.4759, 4.0917,
-26.6820)

Have a look what the booklet for
HunterLab(61.4759, 4.0917,
-26.6820) contains.

HunterLab(61.4759, 4.0917, -26.6820)	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(61.4759, 4.0917,
-26.6820)**

Conversions

Conversions Part 1

Format	Color
Hex	96A3DB
RGB	150, 163, 219
RGB Percent	59%, 64%, 86%
CMY	0.4118, 0.3608, 0.1412
CMYK	0.32, 0.26, 0.00, 0.14
HSL	229°, 49%, 72%
HSV	229°, 32%, 86%
XYZ	38.4610, 37.7929, 72.2854
YIQ	165.4970, -25.7240, 14.6600

Conversions

Conversions Part 2

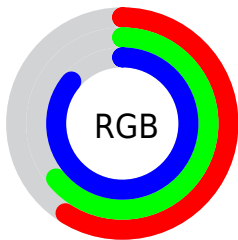
Format	Color
R_{YB}	150, 161, 219
Decimal	9872347
CIE _{Lab}	67.87, 8.33, -29.87
CIE _{LCh}	68, 31.011, 285.576
Yxy	37.7943, 0.2589, 0.2544
Android (android.graphics.Color)	4288062427 (0xFF96A3DB)
YUV	165.4970, 26.3770, -13.5909
Hunter-Lab	61.4759, 4.0917, -26.6820

Details

The HunterLab color $61.4759, 4.0917, -26.6820$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $78.3615, -7.7696, 26.3173$, and the grayscale version is $61.4483, -3.2787, 3.3386$.

A 20% lighter version of the original color is $83.9551, -1.1217, -15.0999$, and $41.0001, 4.1112, -25.4537$ is the 20% darker color. If you saturate the color by 10%, you get $54.8021, 7.8843, -38.6000$, and if you desaturate by 10%, it is $68.4334, 0.8967, -15.8800$.

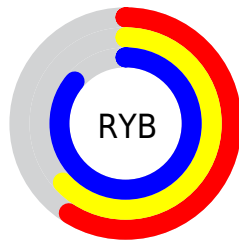
Distribution



Red (59%)

Green (64%)

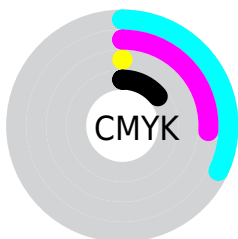
Blue (86%)



Red (59%)

Yellow (63%)

Blue (86%)

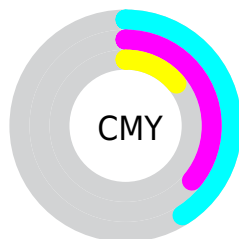


Cyan (32%)

Magenta (26%)

Yellow (0%)

Black (14%)



Cyan (41%)

Magenta (36%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4759, 4.0917, -26.6820 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 61.4759, 4.0917, -26.6820 by changing the saturation by 10% instead.

■ 61.4759, 4.0917,
-26.6820

■ 61.4759, 4.0917,
-26.6820

183.5039, 0.6920,
-29.0717

■ 50.8164, 4.2283,
-26.1545

■ 84.7306, 3.6454,
-27.5796

■ 40.8551, 4.2996,
-25.5891

■ 97.2568, 3.3467,
-27.9473

■ 31.6460, 4.2956,
-25.0092

110.3458, 3.0027,
-28.2609

■ 23.2566, 4.2033,
-24.4731

123.9744, 2.6162,
-28.5216

■ 15.7765, 4.0037,
-24.1305

138.1220, 2.1898,
-28.7311

■ 9.3334, 3.6676,
-24.4439

152.7702, 1.7257,

0.0000, NaN, -NF

-28.8915

0.0000, NaN, -NF

167.9025, 1.2259,
-29.0044

0.0000, NaN, NaN

■ 61.4759, 4.0917,
-26.6820

■ 61.4759, 4.0917,
-26.6820

■ 54.8021, 7.8843,
-38.6000

■ 68.4334, 0.8967,
-15.8800

■ 48.4642, 12.4319,
-51.9077

■ 75.6295, -1.8234,
-5.9686

■ 42.5401, 17.9149,
-66.8798

■ 83.0340, -4.1660,
3.2381

■ 37.1350, 24.5039,
-83.6908

■ 90.6227, -6.2055,
11.8858

■ 32.3902, 32.2568,
-102.1533

■ 97.9363, -9.5466,
19.6082

■ 28.4823, 40.8959,
-121.2421

■ 98.9417, -11.1650,
20.6117

■ 25.9203, 48.2155,
-136.4816

Harmonies

Analogous

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



61.4771, -9.8279, -26.8742



61.4759, 4.0917, -26.6820



61.4771, 17.0846, -17.3435

Triad

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



61.4771, 4.0911, -26.6807



61.4771, 16.6554, 18.9316



61.4771, -27.1793, 9.3731

Complementary

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



61.4759, 4.0917, -26.6820



78.3615, -7.7696, 26.3173

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.



61.4771, -21.3029, 18.6704



61.4759, 4.0917, -26.6820



61.4771, 3.5466, 23.2947

Square

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



61.4771, 4.0911, -26.6807



61.4771, 24.7678, 9.8153



61.4771, -10.3262, 23.2112



61.4771, -27.0618, -3.9122

Rectangle

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



61.4759, 4.0917, -26.6820



61.4771, 23.1146, -8.1755



61.4771, -10.3262, 23.2112



61.4771, -25.8640, 12.9957

Sweetspot

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



61.4771, 4.0911, -26.6807



91.9732, -2.8798, -4.3653



78.4636, -25.9443, 4.1545



41.9590, -1.1343, -2.7790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4771, 4.0911, -26.6807



67.5945, 7.8467, -41.1956



59.6261, 16.6667, -29.6075



36.0724, -1.0927, -1.8743



20.2538, 36.0866, -103.2162



6.1984, 6.0005, -20.7009

Inverse Universe

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



62.8636, 22.6823, 6.4514



69.9261, 34.2519, 8.7038



80.5682, -20.9018, 28.0452



36.1821, 1.5839, 2.2526



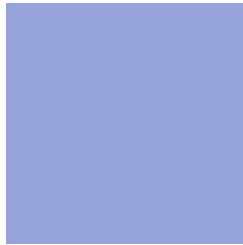
30.0631, 51.8430, 16.6421



7.7296, 13.4824, 3.0941

Previews

White Background



This preview shows how the HunterLab color 61.4759, 4.0917, -26.6820 looks on a white background.

Color Contrast Check

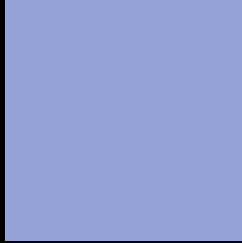
Large Text (above 18pt) WCAG AA × Fail

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 61.4759, 4.0917, -26.6820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

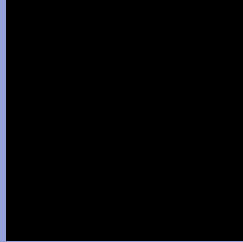
Any Text WCAG AA ✓ Pass

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 61.4759, 4.0917, -26.6820 Background



This preview shows how black text looks on a background with the HunterLab color 61.4759, 4.0917, -26.6820.



This preview shows how white text looks on a background with the HunterLab color 61.4759, 4.0917, -26.6820.

-26.6820.

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

61.4759, 4.0917, -26.6820

Protanopia

61.4759, 4.0917, -26.6820

Deuteranopia

61.5534, 4.3517, -26.5485



Tritanopia

61.5785, -8.9812, -5.3476

Trichromacy



Original Color

61.4759, 4.0917, -26.6820

Protanomaly

61.4759, 4.0917, -26.6820

Deuteranomaly

61.5534, 4.3517, -26.5485

Tritanomaly

61.3536, -4.2041, -12.7357

Monochromacy



Original Color

61.4759, 4.0917, -26.6820

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.2595, -0.7629, -6.6888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4759, 4.0917, -26.6820 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(150, 163, 219)` looks like.

```
.text, #text, p{  
    color:rgb(150, 163, 219)  
}
```

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(150, 163, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 163, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4759, 4.0917, -26.6820 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(150, 163, 219) }
```


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

```
.border{ border-color:rgb(150, 163, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 163, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 163, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 163, 219);  
box-shadow:4px 4px 4px 4px rgb(150, 163,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4759, 4.0917, -26.6820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 163, 219) }
```

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

```
.background{ background-color: rgb(150,  
163, 219) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor