

Converting Colors

HunterLab(61.1396, -5.2862,
-15.0413)

Have a look what the booklet for
HunterLab(61.1396, -5.2862,
-15.0413) contains.

HunterLab(61.0327, -5.1022, -14.9712)	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(61.0327, -5.1022,
-14.9712)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA7C7
RGB	139, 167, 199
RGB Percent	55%, 65%, 78%
CMY	0.4549, 0.3451, 0.2196
CMYK	0.30, 0.16, 0.00, 0.22
HSL	212°, 35%, 66%
HSV	212°, 30%, 78%
XYZ	34.7750, 37.2499, 59.3899
YIQ	162.2760, -26.9600, 4.0160

Conversions

Conversions Part 2

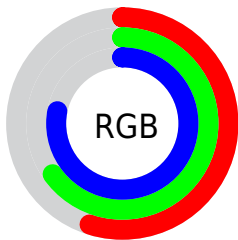
Format	Color
RYB	139, 158, 199
Decimal	9152455
CIELab	67.47, -2.15, -19.51
CIELCh	67, 19.624, 263.718
Yxy	37.2514, 0.2646, 0.2835
Android (android.graphics.Color)	4287342535 (0xFF8BA7C7)
YUV	162.2760, 18.1049, -20.4131
Hunter-Lab	61.0327, -5.1022, -14.9712

Details

The HunterLab color $61.0327, -5.1022, -14.9712$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $65.6753, 1.3322, 18.4399$, and the grayscale version is $60.1591, -3.2099, 3.2686$.

A 20% lighter version of the original color is $84.2211, -6.6161, -14.8212$, and $40.4129, -3.7091, -14.4636$ is the 20% darker color. If you saturate the color by 10%, you get $56.5340, -4.5763, -21.9117$, and if you desaturate by 10%, it is $65.7060, -5.1465, -8.3595$.

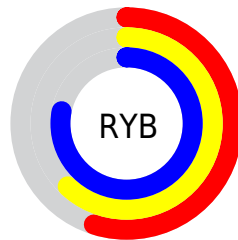
Distribution



Red (55%)

Green (65%)

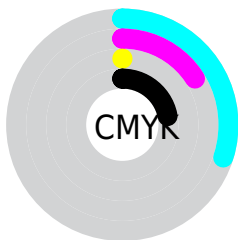
Blue (78%)



Red (55%)

Yellow (62%)

Blue (78%)

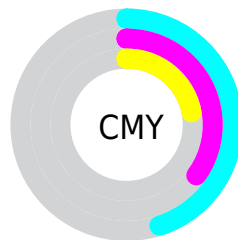


Cyan (30%)

Magenta (16%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0327, -5.1022, -14.9712 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 61.0327, -5.1022, -14.9712 by changing the saturation by 10% instead.

■ 61.0327, -5.1022,
-14.9712

■ 61.0327, -5.1022,
-14.9712

182.8654,
-12.4322, -14.6837

■ 50.4006, -4.4196,
-14.7222

■ 84.2373, -6.5535,
-15.2755

■ 40.4684, -3.7655,
-14.4072

■ 96.7402, -7.3192,
-15.3400

■ 31.2910, -3.1414,
-14.0253

■ 109.8070, -8.1108,
-15.3502

■ 22.9364, -2.5477,
-13.5845

123.4142, -8.9275,
-15.3091

■ 15.4954, -1.9842,
-13.1183

137.5412, -9.7686,
-15.2195

■ 9.0909, -1.5148,
-12.7746

152.1696,

0.0000, NaN, -NF

-10.6334, -15.0840

0.0000, NaN, NaN

167.2827,
-11.5215, -14.9047

0.0000, NaN, NaN

■ 61.0327, -5.1022,
-14.9712

■ 61.0327, -5.1022,
-14.9712

■ 56.5340, -4.5763,
-21.9117

■ 65.7060, -5.1465,
-8.3595

■ 52.2272, -3.4886,
-29.2194

■ 70.5324, -4.7749,
-2.0427

■ 48.1380, -1.7532,
-36.9195

■ 75.4979, -4.0458,
4.0171

■ 44.2940, 0.7195,
-45.0203

■ 80.5895, -3.0076,
9.8537

■ 40.7253, 4.0097,
-53.4997

■ 85.7963, -1.7011,
15.4974

■ 37.4613, 8.1657,
-62.2922

■ 90.7507, -1.3897,
20.5943

■ 34.5394, 13.0038,
-71.2426

■ 94.0576, -6.9124,
23.7764

■ 97.4402, -12.3729,
26.9476

■ 98.4396, -13.9525,
27.8695

Harmonies

Analogous

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



61.0339, -12.9669, -11.1524



61.0327, -5.1022, -14.9712



61.0339, 3.7066, -13.3545

Triad

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



61.0339, -5.1029, -14.9700



61.0339, 13.0413, 9.4569



61.0339, -16.3276, 12.1118

Complementary

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



61.0327, -5.1022, -14.9712



65.6753, 1.3322, 18.4399

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.



61.0339, -9.9273, 16.3141



61.0327, -5.1022, -14.9712



61.0339, 7.0945, 14.9401

Square

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



61.0339, -5.1029, -14.9700



61.0339, 14.5129, 1.5321



61.0339, -1.3947, 17.2709



61.0339, -19.2063, 5.0598

Rectangle

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



61.0327, -5.1022, -14.9712



61.0339, 8.8979, -9.5137



61.0339, -1.3947, 17.2709



61.0339, -14.5348, 13.8618

Sweetspot

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



61.0339, -5.1029, -14.9700



93.9905, -6.2405, -1.8721



70.1704, -25.3005, 10.6616



43.0413, -2.9386, -1.4242

0.0000, NaN, NaN



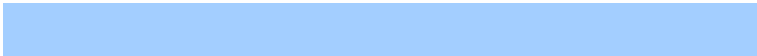
46.2646, -2.4686, 2.5136

Same Dimension

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



61.0339, -5.1029, -14.9700



76.9353, -6.3878, -25.6138



53.0710, 9.2312, -27.5015



33.3014, -2.2218, -0.7367



28.0053, 9.7860, -56.1293



7.1834, 0.0798, -9.1509

Inverse Universe

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



57.7914, 21.6772, -1.5186



72.0997, 36.0318, -2.9817



73.9712, -12.7205, 25.7789



32.7383, 1.7917, 0.9640



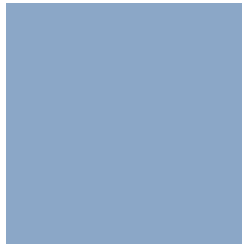
28.8648, 51.2474, 4.5776



6.3962, 11.5699, -0.6439

Previews

White Background



This preview shows how the HunterLab color 61.0327, -5.1022, -14.9712 looks on a white background.

Color Contrast Check

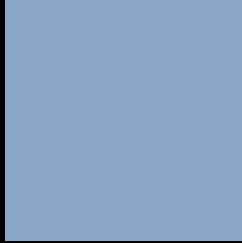
Large Text (above 18pt) WCAG AA × Fail

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 61.0327, -5.1022, -14.9712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

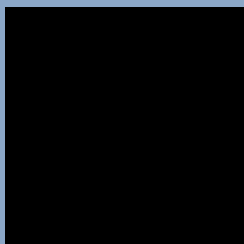
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

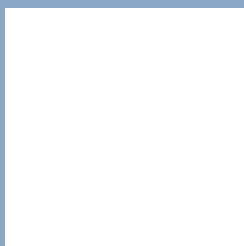
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.0327, -5.1022, -14.9712 Background



This preview shows how black text looks on a background with the HunterLab color 61.0327, -5.1022, -14.9712.



This preview shows how white text looks on a background with the HunterLab color 61.0327, -5.1022, -14.9712.

-14.9712.

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

61.0327, -5.1022, -14.9712

Protanopia

60.8229, 1.5257, -13.4028

Deuteranopia

60.8220, 4.7798, -15.7053



Tritanopia

61.1577, -10.4894, -5.9302

Trichromacy



Original Color

61.0327, -5.1022, -14.9712

Protanomaly

60.8820, -1.1968, -13.9478

Deuteranomaly

61.0201, 1.0077, -15.4763

Tritanomaly

61.1297, -8.6021, -9.1780

Monochromacy



Original Color

61.0327, -5.1022, -14.9712

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.4285, -4.3137, -2.6330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0327, -5.1022, -14.9712 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, 199)` looks like.

```
.text, #text, p{  
    color:rgb(139, 167, 199)  
}
```

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, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 167, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0327, -5.1022, -14.9712 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, 199) }
```


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

```
.border{ border-color:rgb(139, 167, 199) }
```

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, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 167, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 167, 199);  
box-shadow:4px 4px 4px 4px rgb(139, 167,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0327, -5.1022, -14.9712 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, 199) }
```

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

```
.background{ background-color: rgb(139,  
167, 199) }
```

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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