

Converting Colors

HunterLab(61.6229, -6.1776,
-0.9108)

Have a look what the booklet for
HunterLab(61.6229, -6.1776,
-0.9108) contains.

HunterLab(61.6202, -6.2541, -1.1632)	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(61.6202, -6.2541,
-1.1632)**

Conversions

Conversions Part 1

Format	Color
Hex	9AA8AF
RGB	154, 168, 175
RGB Percent	60%, 66%, 69%
CMY	0.3961, 0.3412, 0.3137
CMYK	0.12, 0.04, 0.00, 0.31
HSL	200°, 12%, 65%
HSV	200°, 12%, 69%
XYZ	35.0670, 37.9705, 46.0383
YIQ	164.6120, -10.5910, -0.7910

Conversions

Conversions Part 2

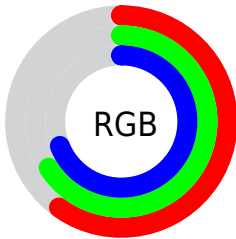
Format	Color
RYB	154, 162, 175
Decimal	10135727
CIELab	68.00, -3.45, -5.29
CIELCh	68, 6.314, 236.832
Yxy	37.9721, 0.2945, 0.3189
Android (android.graphics.Color)	4288325807 (0xFF9AA8AF)
YUV	164.6120, 5.1213, -9.3067
Hunter-Lab	61.6202, -6.2541, -1.1632

Details

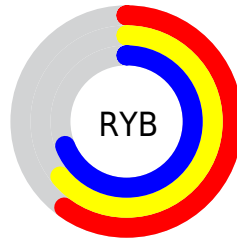
The HunterLab color $61.6202, -6.2541, -1.1632$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.7756, 0.1311, 7.6266$, and the grayscale version is $61.1647, -3.2636, 3.3232$.

A 20% lighter version of the original color is $84.7929, -8.0113, -0.2378$, and $40.9932, -4.6193, -1.9238$ is the 20% darker color. If you saturate the color by 10%, you get $58.5432, -8.1630, -5.1444$, and if you desaturate by 10%, it is $64.8213, -3.9869, 2.7756$.

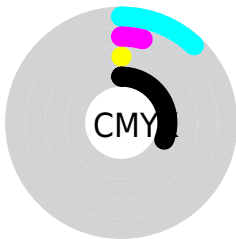
Distribution



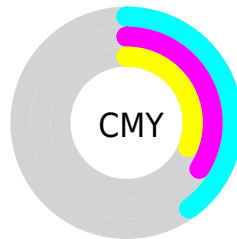
- Red (60%)
- Green (66%)
- Blue (69%)



- Red (60%)
- Yellow (64%)
- Blue (69%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6202, -6.2541, -1.1632 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 61.6202, -6.2541, -1.1632 by changing the saturation by 10% instead.

■ 61.6202, -6.2541,
-1.1632

■ 61.6202, -6.2541,
-1.1632

183.7118,
-14.0993, 3.6202

■ 50.9520, -5.4998,
-1.4863

■ 84.8913, -7.8382,
-0.3698

■ 40.9811, -4.7683,
-1.7561

■ 97.4250, -8.6652,
0.0914

■ 31.7617, -4.0603,
-1.9653

110.5212, -9.5154,
0.5922

■ 23.3611, -3.3743,
-2.1054

124.1568,
-10.3883, 1.1302

■ 15.8684, -2.7069,
-2.1646

138.3111,
-11.2836, 1.7037

■ 9.4109, -2.1021,
-2.1259

152.9658,

0.0000, NaN, -NF

-12.2008, 2.3108

0.0000, NaN, NaN

168.1043,
-13.1395, 2.9500

0.0000, NaN, NaN

■ 61.6202, -6.2541,
-1.1632

■ 61.6202, -6.2541,
-1.1632

■ 58.5432, -8.1630,
-5.1444

■ 64.8213, -3.9869,
2.7756

■ 55.5957, -9.6675,
-9.1646

■ 68.1339, -1.3972,
6.6658

■ 52.7889, -10.7233,
-13.2124

■ 71.5511, 1.4788,
10.5074

■ 50.1325, -11.2846,
-17.2728

■ 75.0655, 4.6096,
14.3011

■ 47.6360, -11.3082,
-21.3254

■ 78.6702, 7.9678,
18.0490

■ 45.3073, -10.7583,
-25.3452

■ 81.8922, 9.9911,
21.2724

■ 43.1517, -9.6140,
-29.3047

■ 83.5880, 6.9096,
22.8591

■ 41.1695, -7.8801,
-33.1791

■ 85.3114, 3.8441,
24.4486

■ 39.6801, -6.1784,
-36.2594

■ 87.0616, 0.7956,
26.0403

Harmonies

Analogous

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



61.6215, -8.0966, 0.9590



61.6202, -6.2541, -1.1632



61.6215, -3.5932, -2.0705

Triad

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



61.6215, -6.2553, -1.1622



61.6215, 2.2658, 3.0660



61.6215, -5.7409, 7.8190

Complementary

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



61.6202, -6.2541, -1.1632



60.7756, 0.1311, 7.6266

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.



61.6215, -2.9887, 8.3267



61.6202, -6.2541, -1.1632



61.6215, 1.6659, 5.6570

Square

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



61.6215, -6.2553, -1.1622



61.6215, 1.3545, 0.4391



61.6215, -0.2702, 7.5527



61.6215, -7.8034, 6.1335

Rectangle

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



61.6202, -6.2541, -1.1632



61.6215, -1.6993, -1.8368



61.6215, -0.2702, 7.5527



61.6215, -4.8672, 8.1296

Sweetspot

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



61.6215, -6.2553, -1.1622



85.8487, -6.0007, 2.6291



63.3179, -11.9703, 7.3840



40.3215, -2.9395, 1.0553



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.6215, -6.2553, -1.1622



81.5271, -8.9876, -2.7453



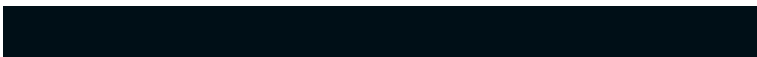
58.6247, -1.3042, -4.9169



29.3522, -2.6668, -0.0440



33.7518, -5.4975, -30.3194



6.4181, -2.0737, -3.5456

Inverse Universe

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



59.2057, 5.8421, -0.5158



77.7232, 10.1848, -1.6749



63.7419, -4.8439, 10.7553



28.4640, 1.7480, 0.1797



27.3003, 50.1453, -8.6592



4.6575, 8.7353, -2.8752

Previews

White Background



This preview shows how the HunterLab color 61.6202, -6.2541, -1.1632 looks on a white background.

Color Contrast Check

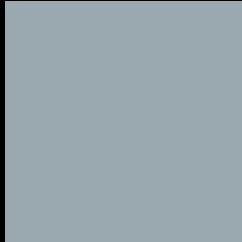
Large Text (above 18pt) WCAG AA × Fail

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 61.6202, -6.2541, -1.1632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

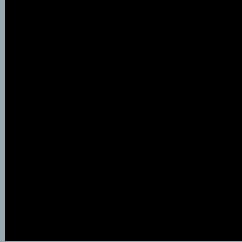
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

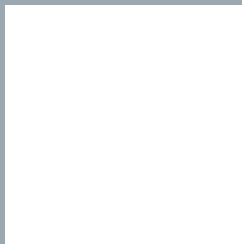
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.6202, -6.2541, -1.1632 Background



This preview shows how black text looks on a background with the HunterLab color 61.6202, -6.2541, -1.1632.



This preview shows how white text looks on a background with the HunterLab color 61.6202, -6.2541, -1.1632.

-1.1632.

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

61.6202, -6.2541, -1.1632

Protanopia

61.6720, -1.6346, -0.0348

Deuteranopia

61.6210, 4.3043, -1.4746



Tritanopia

61.5640, -4.5916, -3.7300

Trichromacy



Original Color

61.6202, -6.2541, -1.1632

Protanomaly

61.6521, -3.1501, -0.5756

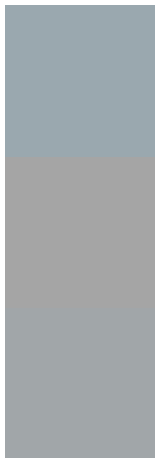
Deuteranomaly

61.7418, 0.2922, -1.3931

Tritanomaly

61.4983, -4.9535, -2.7989

Monochromacy



Original Color

61.6202, -6.2541, -1.1632

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.4118, -4.2989, 1.5272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6202, -6.2541, -1.1632 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(154, 168, 175)` looks like.

```
.text, #text, p{  
    color:rgb(154, 168, 175)  
}
```

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(154, 168, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 168, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6202, -6.2541, -1.1632 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(154, 168, 175) }
```


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

```
.border{ border-color:rgb(154, 168, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 168, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 168, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 168, 175);  
box-shadow:4px 4px 4px 4px rgb(154, 168,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6202, -6.2541, -1.1632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 168, 175) }
```

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

```
.background{ background-color: rgb(154,  
168, 175) }
```

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