

Converting Colors

HunterLab(61.0867, 2.8995,
-12.6242)

Have a look what the booklet for
HunterLab(61.0867, 2.8995,
-12.6242) contains.

HunterLab(61.2064, 2.7511, -12.2500)	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(61.2064, 2.7511,
-12.2500)**

Conversions

Conversions Part 1

Format	Color
Hex	A2A2C3
RGB	162, 162, 195
RGB Percent	64%, 64%, 76%
CMY	0.3647, 0.3647, 0.2353
CMYK	0.17, 0.17, 0.00, 0.24
HSL	240°, 22%, 70%
HSV	240°, 17%, 76%
XYZ	37.6710, 37.4622, 56.8753
YIQ	165.7620, -10.5930, 10.2630

Conversions

Conversions Part 2

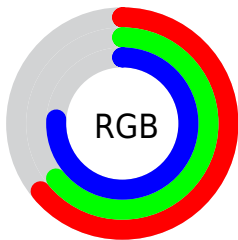
Format	Color
R _Y B	162, 162, 195
Decimal	10658499
CIE Lab	67.62, 6.83, -16.89
CIE LCh	68, 18.223, 292.025
Yxy	37.4638, 0.2854, 0.2838
Android (android.graphics.Color)	4288848579 (0xFFA2A2C3)
YUV	165.7620, 14.4143, -3.2993
Hunter-Lab	61.2064, 2.7511, -12.2500

Details

The HunterLab color $61.2064, 2.7511, -12.2500$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.9664, -8.9396, 17.0288$, and the grayscale version is $61.6006, -3.2869, 3.3469$.

A 20% lighter version of the original color is $84.5019, 2.0981, -12.5116$, and $40.4845, 3.2869, -11.9008$ is the 20% darker color. If you saturate the color by 10%, you get $54.0666, 7.2024, -23.1768$, and if you desaturate by 10%, it is $68.6130, -1.3099, -2.3589$.

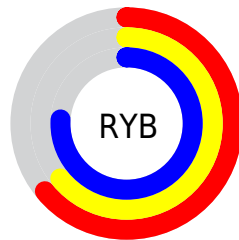
Distribution



Red (64%)

Green (64%)

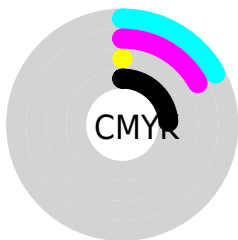
Blue (76%)



Red (64%)

Yellow (64%)

Blue (76%)

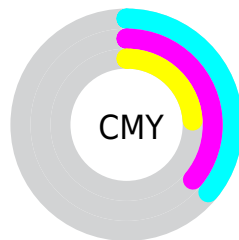


Cyan (17%)

Magenta (17%)

Yellow (0%)

Black (24%)



Cyan (36%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2064, 2.7511, -12.2500 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 61.2064, 2.7511, -12.2500 by changing the saturation by 10% instead.

■ 61.2064, 2.7511,
-12.2500

■ 61.2064, 2.7511,
-12.2500

183.1158, -1.1917,
-11.1969

■ 50.5636, 2.9616,
-12.0917

■ 84.4307, 2.1666,
-12.3738

■ 40.6200, 3.1119,
-11.8657

■ 96.9428, 1.8036,
-12.3498

■ 31.4301, 3.1923,
-11.5677

110.0183, 1.3978,
-12.2731

■ 23.0619, 3.1912,
-11.1985

123.6339, 0.9518,
-12.1467

■ 15.6055, 3.0912,
-10.7737

137.7690, 0.4680,
-11.9736

■ 9.1868, 2.8773,
-10.3763

152.4051, -0.0516,

0.0000, NaN, -NF

-11.7561

0.0000, NaN, NaN

167.5258, -0.6054,
-11.4965

0.0000, NaN, NaN

■ 61.2064, 2.7511,
-12.2500

■ 61.2064, 2.7511,
-12.2500

■ 54.0666, 7.2024,
-23.1768

■ 68.6130, -1.3099,
-2.3589

■ 47.2425, 12.1732,
-35.4731

■ 76.2445, -5.0728,
6.7434

■ 40.8106, 17.8191,
-49.5499

■ 84.0739, -8.6101,
15.2448

■ 34.8810, 24.3044,
-65.8413

■ 92.0795, -11.9746,
23.2845

■ 29.6166, 31.7041,
-84.5553

■ 98.3464, -14.4716,
29.2209

■ 25.2499, 39.7360,
-104.9805

■ 22.0693, 47.2948,
-124.2800

■ 20.2716, 52.4979,
-137.5972

■ 19.8504, 53.8405,
-141.0374

Harmonies

Analogous

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



61.2077, -5.4392, -13.4411



61.2064, 2.7511, -12.2500



61.2077, 9.6479, -6.6232

Triad

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



61.2077, 2.7500, -12.2488



61.2077, 6.7270, 14.0047



61.2077, -18.0993, 5.3743

Complementary

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



61.2064, 2.7511, -12.2500



72.9664, -8.9396, 17.0288

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.



61.2077, -15.1966, 11.8526



61.2064, 2.7511, -12.2500



61.2077, -1.0685, 16.3899

Square

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



61.2077, 2.7500, -12.2488



61.2077, 12.0268, 8.6883



61.2077, -9.0644, 15.6573



61.2077, -17.1965, -2.5575

Rectangle

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



61.2064, 2.7511, -12.2500



61.2077, 12.4445, -1.4748



61.2077, -9.0644, 15.6573



61.2077, -17.5419, 7.7775

Sweetspot

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



61.2077, 2.7500, -12.2488



93.6862, -2.7088, -0.8387



71.1531, -13.6234, 0.8546



43.5025, -1.0946, -0.8119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2077, 2.7500, -12.2488



78.6329, 5.6325, -21.1714



62.6425, 7.5476, -10.1351



31.2219, -0.1633, -2.1938



16.0033, 43.4050, -113.7017



3.3269, 9.0204, -23.6309

Inverse Universe

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



63.2870, 7.5631, 7.1043



82.0148, 13.3415, 10.3930



71.5746, -13.9292, 15.5437



31.7457, 1.0849, 2.6559



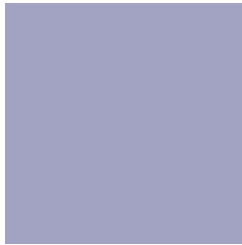
27.4605, 47.0269, 17.7438



5.7080, 9.7753, 3.6879

Previews

White Background



This preview shows how the HunterLab color 61.2064, 2.7511, -12.2500 looks on a white background.

Color Contrast Check

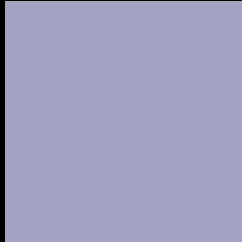
Large Text (above 18pt) WCAG AA × Fail

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 61.2064, 2.7511, -12.2500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

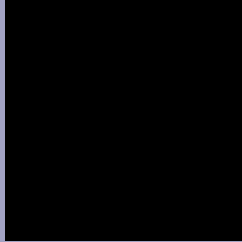
Any Text WCAG AA ✓ Pass

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 61.2064, 2.7511, -12.2500 Background



This preview shows how black text looks on a background with the HunterLab color 61.2064, 2.7511, -12.2500.



This preview shows how white text looks on a background with the HunterLab color 61.2064, 2.7511, -12.2500.

-12.2500.

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

61.2064, 2.7511, -12.2500

Protanopia

61.1956, 1.3034, -12.8671

Deuteranopia

61.2673, 4.4292, -12.1333



Tritanopia

61.2336, -2.8313, -3.1003

Trichromacy



Original Color

61.2064, 2.7511, -12.2500

Protanomaly

61.2787, 1.5862, -12.7422

Deuteranomaly

61.1794, 4.1342, -12.2644

Tritanomaly

61.2252, -0.9499, -6.2041

Monochromacy



Original Color

61.2064, 2.7511, -12.2500

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.7122, -1.2414, -1.9574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2064, 2.7511, -12.2500 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(162, 162, 195)` looks like.

```
.text, #text, p{  
    color:rgb(162, 162, 195)  
}
```

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(162, 162, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 162, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2064, 2.7511, -12.2500 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(162, 162, 195) }
```


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

```
.border{ border-color:rgb(162, 162, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 162, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 162, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 162, 195);  
box-shadow:4px 4px 4px 4px rgb(162, 162,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2064, 2.7511, -12.2500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 162, 195) }
```

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

```
.background{ background-color: rgb(162,  
162, 195) }
```

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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