

Converting Colors

HunterLab(62.3362, 4.0762,
-25.4576)

Have a look what the booklet for
HunterLab(62.3362, 4.0762,
-25.4576) contains.

HunterLab(62.3657, 4.1090, -25.2114)	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(62.3657, 4.1090,
-25.2114)**

Conversions

Conversions Part 1

Format	Color
Hex	9AA5DB
RGB	154, 165, 219
RGB Percent	60%, 65%, 86%
CMY	0.3961, 0.3529, 0.1412
CMYK	0.30, 0.25, 0.00, 0.14
HSL	230°, 47%, 73%
HSV	230°, 30%, 86%
XYZ	39.5678, 38.8948, 72.4399
YIQ	167.8670, -23.8900, 14.4620

Conversions

Conversions Part 2

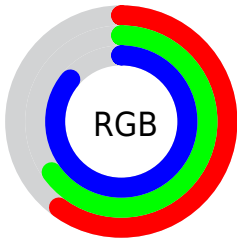
Format	Color
RYB	154, 163, 219
Decimal	10135003
CIELab	68.68, 8.36, -28.60
CIELCh	69, 29.801, 286.293
Yxy	38.8963, 0.2622, 0.2578
Android (android.graphics.Color)	4288325083 (0xFF9AA5DB)
YUV	167.8670, 25.2086, -12.1614
Hunter-Lab	62.3657, 4.1090, -25.2114

Details

The HunterLab color $62.3657, 4.1090, -25.2114$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.0605, -8.3022, 25.6435$, and the grayscale version is $62.4285, -3.3310, 3.3919$.

A 20% lighter version of the original color is $84.9165, -0.9935, -13.7489$, and $41.5419, 4.5284, -24.4500$ is the 20% darker color. If you saturate the color by 10%, you get $55.5307, 8.0049, -37.1976$, and if you desaturate by 10%, it is $69.4850, 0.7915, -14.3552$.

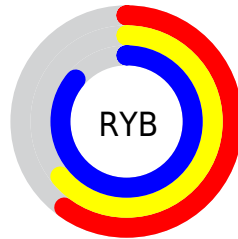
Distribution



Red (60%)

Green (65%)

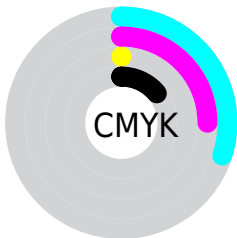
Blue (86%)



Red (60%)

Yellow (64%)

Blue (86%)

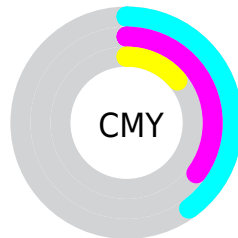


Cyan (30%)

Magenta (25%)

Yellow (0%)

Black (14%)



Cyan (40%)

Magenta (35%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3657, 4.1090, -25.2114 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 62.3657, 4.1090, -25.2114 by changing the saturation by 10% instead.

■ 62.3657, 4.1090,
-25.2114

■ 62.3657, 4.1090,
-25.2114

184.7835, 0.6908,
-27.2621

■ 51.6518, 4.2488,
-24.7155

■ 85.7204, 3.6572,
-26.0367

■ 41.6321, 4.3239,
-24.1754

■ 98.2930, 3.3562,
-26.3664

■ 32.3601, 4.3245,
-23.6089

111.4263, 3.0100,
-26.6414

■ 23.9015, 4.2379,
-23.0623

125.0976, 2.6216,
-26.8636

■ 16.3440, 4.0455,
-22.6557

139.2862, 2.1934,
-27.0347

■ 9.8113, 3.7180,
-22.7553

153.9742, 1.7277,

0.0000, INF, -NF

-27.1569

0.0000, NaN, -NF

169.1449, 1.2263,
-27.2321

0.0000, NaN, NaN

■ 62.3657, 4.1090,
-25.2114

■ 62.3657, 4.1090,
-25.2114

■ 55.5307, 8.0049,
-37.1976

■ 69.4850, 0.7915,
-14.3552

■ 49.0327, 12.6364,
-50.6035

■ 76.8436, -2.0683,
-4.3949

■ 42.9502, 18.1850,
-65.7308

■ 84.4112, -4.5661,
4.8604

■ 37.3908, 24.8275,
-82.7956

■ 92.1639, -6.7746,
13.5586

■ 32.5014, 32.6317,
-101.6590

■ 98.9417, -11.1650,
20.6116

■ 28.4692, 41.3255,
-121.3068

■ 25.4614, 49.9246,
-139.4978

■ 25.3804, 50.1773,
-140.0416

Harmonies

Analogous

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



62.3669, -9.3545, -25.6229



62.3657, 4.1090, -25.2114



62.3669, 16.5327, -16.1572

Triad

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



62.3669, 4.1083, -25.2100



62.3669, 15.6071, 18.7173



62.3669, -26.5668, 8.9590

Complementary

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



62.3657, 4.1090, -25.2114



79.0605, -8.3022, 25.6435

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.



62.3669, -20.9831, 18.1411



62.3657, 4.1090, -25.2114



62.3669, 2.9299, 22.9120

Square

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



62.3669, 4.1083, -25.2100



62.3669, 23.5471, 9.9235



62.3669, -10.4373, 22.7263



62.3669, -26.3099, -3.9261

Rectangle

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



62.3657, 4.1090, -25.2114



62.3669, 22.2187, -7.3539



62.3669, -10.4373, 22.7263



62.3669, -25.3325, 12.5164

Sweetspot

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



62.3669, 4.1083, -25.2100



91.8352, -2.6474, -4.5379



78.7674, -24.6896, 3.6287



41.8851, -1.0094, -2.8729

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3669, 4.1083, -25.2100



68.6747, 7.8628, -39.2244



61.0679, 15.6881, -27.1631



36.0160, -0.9977, -1.9451



19.8203, 37.6276, -106.0009



6.0424, 6.4266, -21.4257

Inverse Universe

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



63.9447, 20.8642, 6.7601



71.2527, 31.8376, 9.0916



80.6595, -20.4037, 26.8715



36.1764, 1.5534, 2.3336



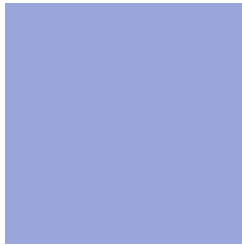
30.0339, 51.7350, 17.0732



7.7172, 13.4365, 3.2767

Previews

White Background



This preview shows how the HunterLab color 62.3657, 4.1090, -25.2114 looks on a white background.

Color Contrast Check

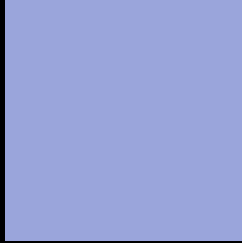
Large Text (above 18pt) WCAG AA × Fail

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 62.3657, 4.1090, -25.2114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

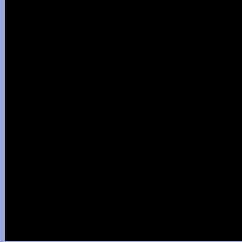
Any Text WCAG AA ✓ Pass

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 62.3657, 4.1090, -25.2114 Background



This preview shows how black text looks on a background with the HunterLab color 62.3657, 4.1090, -25.2114.



This preview shows how white text looks on a background with the HunterLab color 62.3657, 4.1090, -25.2114.

-25.2114.

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

62.3657, 4.1090, -25.2114

Protanopia

62.2873, 3.8455, -25.3445

Deuteranopia

62.5241, 4.6406, -24.9430



Tritanopia

62.3150, -7.7849, -5.4089

Trichromacy



Original Color

62.3657, 4.1090, -25.2114

Protanomaly

62.2873, 3.8455, -25.3445

Deuteranomaly

62.4446, 4.3740, -25.0775

Tritanomaly

62.3628, -3.6778, -11.8573

Monochromacy



Original Color

62.3657, 4.1090, -25.2114

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.4594, -1.0124, -6.1586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3657, 4.1090, -25.2114 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, 165, 219)` looks like.

```
.text, #text, p{  
    color:rgb(154, 165, 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(154, 165, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 165, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3657, 4.1090, -25.2114 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, 165, 219) }
```


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

```
.border{ border-color:rgb(154, 165, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 165, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 165, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 165, 219);  
box-shadow:4px 4px 4px 4px rgb(154, 165,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3657, 4.1090, -25.2114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 165, 219) }
```

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

```
.background{ background-color: rgb(154,  
165, 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](#).

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