

Converting Colors

HunterLab(65.9733, -6.4257,
0.2975)

Have a look what the booklet for
HunterLab(65.9733, -6.4257, 0.2975)
contains.

HunterLab(65.8534, -6.2962, 0.1336)	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(65.8534, -6.2962,
0.1336)**

Conversions

Conversions Part 1

Format	Color
Hex	A6B2B7
RGB	166, 178, 183
RGB Percent	65%, 70%, 72%
CMY	0.3490, 0.3019, 0.2823
CMYK	0.09, 0.03, 0.00, 0.28
HSL	198°, 11%, 68%
HSV	198°, 9%, 72%
XYZ	40.1935, 43.3667, 51.0520
YIQ	174.9820, -8.7570, -0.9890

Conversions

Conversions Part 2

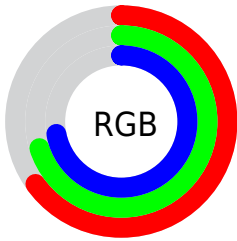
Format	Color
RYB	166, 173, 183
Decimal	10924727
CIELab	71.80, -3.17, -3.99
CIELCh	72, 5.092, 231.566
Yxy	43.3685, 0.2986, 0.3222
Android (android.graphics.Color)	4289114807 (0xFFA6B2B7)
YUV	174.9820, 3.9529, -7.8772
Hunter-Lab	65.8534, -6.2962, 0.1336

Details

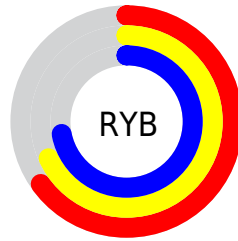
The HunterLab color $65.8534, -6.2962, 0.1336$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.7657, -0.4108, 6.8742$, and the grayscale version is $65.4549, -3.4925, 3.5563$.

A 20% lighter version of the original color is $89.6938, -8.0614, 1.1474$, and $44.5605, -4.6655, -0.7238$ is the 20% darker color. If you saturate the color by 10%, you get $62.7936, -8.7537, -3.7609$, and if you desaturate by 10%, it is $69.0449, -3.4582, 4.0137$.

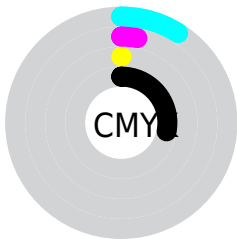
Distribution



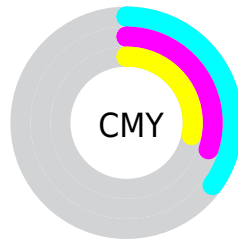
- Red (65%)
- Green (70%)
- Blue (72%)



- Red (65%)
- Yellow (68%)
- Blue (72%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (28%)



- Cyan (35%)
- Magenta (30%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8534, -6.2962, 0.1336 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 65.8534, -6.2962, 0.1336 by changing the saturation by 10% instead.

■ 65.8534, -6.2962,
0.1336

■ 65.8534, -6.2962,
0.1336

189.7696,
-14.1088, 5.4849

■ 54.9312, -5.5482,
-0.2684

■ 89.5917, -7.8705,
1.0724

■ 44.6889, -4.8239,
-0.6226

■ 102.3423, -8.6933,
1.6012

■ 35.1766, -4.1248,
-0.9226

115.6463, -9.5397,
2.1666

■ 26.4554, -3.4500,
-1.1616

129.4815,
-10.4092, 2.7668

■ 18.6049, -2.7978,
-1.3301

143.8282,
-11.3014, 3.4001

■ 11.7350, -2.1631,
-1.4141

158.6688,

■ 4.4694, -3.3250,

-12.2156, 4.0651

-3.4563

173.9875,
-13.1516, 4.7604

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8534, -6.2962,
0.1336

■ 65.8534, -6.2962,
0.1336

■ 62.7936, -8.7537,
-3.7609

■ 69.0449, -3.4582,
4.0137

■ 59.8706, -10.7829,
-7.6628

■ 72.3553, -0.2765,
7.8694

■ 57.0950, -12.3394,
-11.5571

■ 75.7778, 3.2107,
11.6974

■ 54.4759, -13.3774,
-15.4260

■ 79.3047, 6.9704,
15.4953

■ 52.0215, -13.8548,

■ 82.6404, 10.0218,

-19.2472

18.9562

■ 49.7386, -13.7371,
-22.9953

■ 84.2086, 7.1707,
20.4712

■ 47.6310, -13.0049,
-26.6443

■ 85.8002, 4.3334,
21.9874

■ 45.6975, -11.6629,
-30.1717

■ 87.4145, 1.5106,
23.5043

■ 43.9129, -9.8111,
-33.6011

■ 89.0505, -1.2972,
25.0216

Harmonies

Analogous

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



65.8548, -7.6594, 1.9881



65.8534, -6.2962, 0.1336



65.8548, -4.1776, -0.8020

Triad

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



65.8548, -6.2975, 0.1347



65.8548, 1.0035, 2.9523



65.8548, -5.1669, 7.4511

Complementary

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



65.8534, -6.2962, 0.1336



64.7657, -0.4108, 6.8742

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.



65.8548, -2.8545, 7.6889



65.8534, -6.2962, 0.1336



65.8548, 0.7297, 5.1422

Square

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



65.8548, -6.2975, 0.1347



65.8548, 0.0528, 0.8616



65.8548, -0.6903, 6.8575



65.8548, -7.0131, 6.1962

Rectangle

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



65.8534, -6.2962, 0.1336



65.8548, -2.6107, -0.7585



65.8548, -0.6903, 6.8575



65.8548, -4.4191, 7.6508

Sweetspot

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



65.8548, -6.2975, 0.1347



90.7757, -6.1134, 3.4227



67.0134, -10.7455, 7.0980



42.4994, -3.0186, 1.4120



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.8548, -6.2975, 0.1347



87.3424, -9.0908, -0.8049



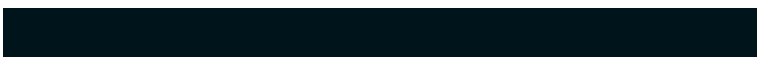
63.3700, -2.1994, -2.9063



31.2292, -2.9934, 0.0546



36.7413, -8.3307, -27.9397



7.5995, -2.5667, -3.9579

Inverse Universe

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



63.6828, 4.0413, 0.0956



83.8657, 7.5346, -0.8464



67.2224, -4.5319, 9.5228



30.1936, 1.9368, 0.0362



28.5396, 52.8061, -12.0323



5.4534, 10.2525, -3.5567

Previews

White Background



This preview shows how the HunterLab color 65.8534, -6.2962, 0.1336 looks on a white background.

Color Contrast Check

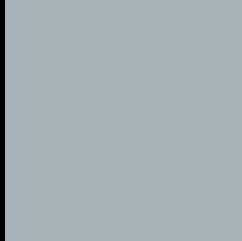
Large Text (above 18pt) WCAG AA × Fail

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 65.8534, -6.2962, 0.1336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

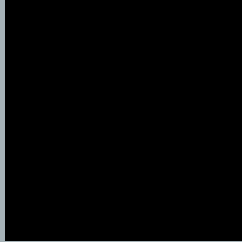
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

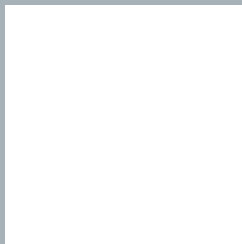
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.8534, -6.2962, 0.1336 Background



This preview shows how black text looks on a background with the HunterLab color 65.8534, -6.2962, 0.1336.



This preview shows how white text looks on a background with the HunterLab color 65.8534, -6.2962, 0.1336.

0.1336.

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

65.8534, -6.2962, 0.1336

Protanopia

65.8356, -1.8748, 1.1651

Deuteranopia

65.9147, 4.6324, -0.5885



Tritanopia

65.8949, -4.0836, -3.8170

Trichromacy



Original Color

65.8534, -6.2962, 0.1336

Protanomaly

65.8121, -3.4192, 0.6231

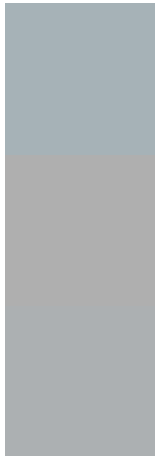
Deuteranomaly

65.9974, 0.3823, -0.0647

Tritanomaly

65.7956, -4.6288, -2.4108

Monochromacy



Original Color

65.8534, -6.2962, 0.1336

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.6016, -4.4008, 2.2792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8534, -6.2962, 0.1336 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(166, 178, 183)` looks like.

```
.text, #text, p{  
    color:rgb(166, 178, 183)  
}
```

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(166, 178, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 178, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8534, -6.2962, 0.1336 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(166, 178, 183) }
```


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

```
.border{ border-color:rgb(166, 178, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 178, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 178, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 178, 183);  
box-shadow:4px 4px 4px 4px rgb(166, 178,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8534, -6.2962, 0.1336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 178, 183) }
```

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

```
.background{ background-color: rgb(166,  
178, 183) }
```

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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