

Converting Colors

HunterLab(77.1954, -4.2016,
1.7708)

Have a look what the booklet for
HunterLab(77.1954, -4.2016, 1.7708)
contains.

HunterLab(77.1656, -4.2036, 1.6247)	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(77.1656, -4.2036,
1.6247)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CBD0
RGB	200, 203, 208
RGB Percent	78%, 80%, 82%
CMY	0.2157, 0.2039, 0.1843
CMYK	0.04, 0.02, 0.00, 0.18
HSL	217°, 8%, 80%
HSV	217°, 4%, 82%
XYZ	56.5605, 59.5453, 68.1869
YIQ	202.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

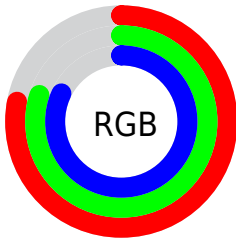
Format	Color
R _Y B	200, 202, 208
Decimal	13159376
CIE Lab	81.59, -0.09, -2.85
CIE LCh	82, 2.851, 268.197
Yxy	59.5478, 0.3069, 0.3231
Android (android.graphics.Color)	4291349456 (0xFFC8CBD0)
YUV	202.6730, 2.6262, -2.3442
Hunter-Lab	77.1656, -4.2036, 1.6247

Details

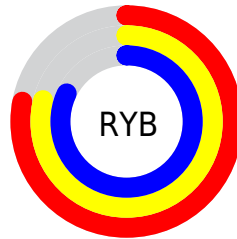
The HunterLab color $77.1656, -4.2036, 1.6247$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.2573, -4.0419, 6.7508$, and the grayscale version is $77.1308, -4.1155, 4.1907$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7165, -2.9938, 0.5365$ is the 20% darker color. If you saturate the color by 10%, you get $71.4104, -3.8893, -5.6121$, and if you desaturate by 10%, it is $83.0693, -4.1972, 8.5206$.

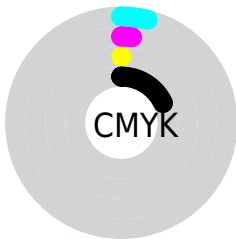
Distribution



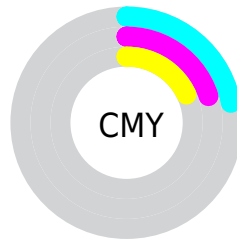
- Red (78%)
- Green (80%)
- Blue (82%)



- Red (78%)
- Yellow (79%)
- Blue (82%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1656, -4.2036, 1.6247 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 77.1656, -4.2036, 1.6247 by changing the saturation by 10% instead.

■ 77.1656, -4.2036,
1.6247

■ 77.1656, -4.2036,
1.6247

205.6524,
-11.1002, 7.6537

■ 65.6158, -3.5839,
1.1280

102.0654, -5.5433,
2.7378

■ 54.7062, -2.9966,
0.6723

115.3578, -6.2571,
3.3472

■ 44.4789, -2.4453,
0.2625

129.1819, -6.9992,
3.9898

■ 34.9828, -1.9328,
-0.0967

143.5180, -7.7684,
4.6641

■ 26.2791, -1.4621,
-0.3994

158.3483, -8.5640,
5.3688

■ 18.4481, -1.0373,
-0.6370

173.6569, -9.3849,

■ 11.6007, -0.6641,

6.1026

-0.7968

189.4294,
-10.2306, 6.8645

■ 4.1979, -0.3173,
-2.5857

0.0000, NaN, NaN

■ 77.1656, -4.2036,
1.6247

■ 77.1656, -4.2036,
1.6247

■ 71.4104, -3.8893,
-5.6121

■ 83.0693, -4.1972,
8.5206

■ 65.8155, -3.1897,
-13.2593

■ 89.1027, -3.9134,
15.1274

■ 60.4029, -2.0337,
-21.3915

■ 94.5020, -6.0136,
20.6863

■ 55.1977, -0.3328,
-30.0930

■ 98.6487, -12.7230,
24.6979

■ 50.2309, 2.0179,
-39.4506

■ 98.6581, -12.7378,
24.7068

■ 45.5405, 5.1372,
-49.5409

■ 41.1727, 9.1473,
-60.4039

■ 37.1818, 14.1471,
-71.9995

■ 33.6254, 20.1599,
-84.1502

Harmonies

Analogous

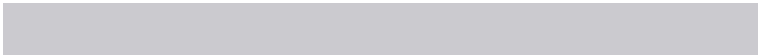
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.1672, -5.5196, 2.0169



77.1656, -4.2036, 1.6247



77.1672, -2.8596, 1.9349

Triad

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



77.1672, -4.2053, 1.6260



77.1672, -1.7612, 5.3875



77.1672, -6.3712, 5.5232

Complementary

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



77.1656, -4.2036, 1.6247



78.2573, -4.0419, 6.7508

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.



77.1672, -5.3755, 6.3993



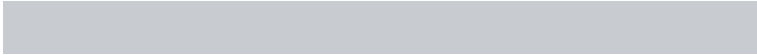
77.1656, -4.2036, 1.6247



77.1672, -2.7135, 6.3219

Square

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



77.1672, -4.2053, 1.6260



77.1672, -1.4425, 4.1207



77.1672, -4.0378, 6.6891



77.1672, -6.7646, 4.2800

Rectangle

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



77.1656, -4.2036, 1.6247



77.1672, -2.1269, 2.4931



77.1672, -4.0378, 6.6891



77.1672, -6.0962, 5.8696

Sweetspot

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



77.1672, -4.2053, 1.6260



99.2510, -5.3306, 4.5484



78.6109, -7.2601, 4.7816



45.9352, -2.4664, 2.1246

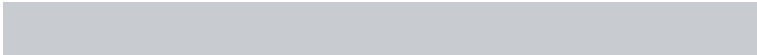
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1672, -4.2053, 1.6260



96.2732, -5.2698, 0.9666



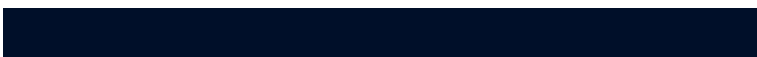
76.3360, -2.3838, 0.6464



35.8592, -1.9663, 0.1647



25.3249, 18.2956, -71.1489



7.1370, 1.8185, -12.8463

Inverse Universe

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



76.8319, -0.9906, 3.7237



95.7240, 0.0495, 4.4641



79.0935, -5.8640, 7.6719



35.6311, 0.2543, 1.6302



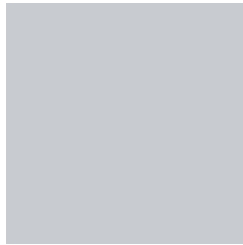
29.5275, 51.7889, 9.6052



7.0902, 12.6415, 0.7114

Previews

White Background



This preview shows how the HunterLab color 77.1656, -4.2036, 1.6247 looks on a white background.

Color Contrast Check

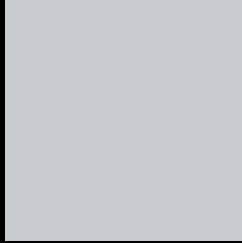
Large Text (above 18pt) WCAG AA × Fail

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 77.1656, -4.2036, 1.6247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

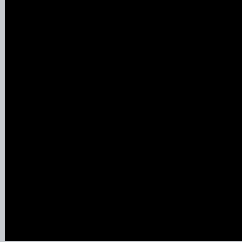
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

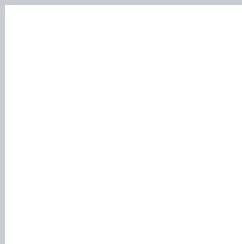
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1656, -4.2036, 1.6247 Background



This preview shows how black text looks on a background with the HunterLab color 77.1656, -4.2036, 1.6247.

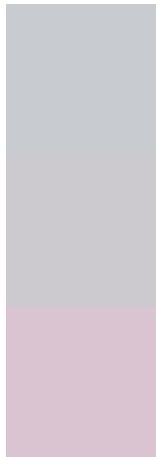


This preview shows how white text looks on a background with the HunterLab color 77.1656, -4.2036,

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

77.1656, -4.2036, 1.6247

Protanopia

77.2821, -2.2965, 2.2923

Deuteranopia

76.9047, 5.7522, 0.9839



Tritanopia

77.3352, -1.4602, -2.7000

Trichromacy



Original Color

77.1656, -4.2036, 1.6247

Protanomaly

77.0990, -2.9297, 2.0609

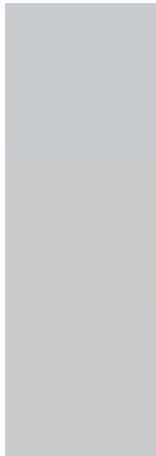
Deuteranomaly

77.1021, 1.8561, 1.1563

Tritanomaly

77.1451, -2.3165, -1.3981

Monochromacy



Original Color

77.1656, -4.2036, 1.6247

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2504, -4.0982, 3.2004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1656, -4.2036, 1.6247 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(200, 203, 208)` looks like.

```
.text, #text, p{  
    color:rgb(200, 203, 208)  
}
```

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(200, 203, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 203, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1656, -4.2036, 1.6247 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(200, 203, 208) }
```


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

```
.border{ border-color:rgb(200, 203, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 203, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 203, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 203, 208);  
box-shadow:4px 4px 4px 4px rgb(200, 203,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1656, -4.2036, 1.6247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 203, 208) }
```

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

```
.background{ background-color: rgb(200,  
203, 208) }
```

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