

Converting Colors

HunterLab(77.6661, -4.2452,
2.9379)

Have a look what the booklet for
HunterLab(77.6661, -4.2452, 2.9379)
contains.

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Color

**HunterLab(77.6191, -4.2625,
2.6622)**

Conversions

Conversions Part 1

Format	Color
Hex	CACCCF
RGB	202, 204, 207
RGB Percent	79%, 80%, 81%
CMY	0.2078, 0.2000, 0.1882
CMYK	0.02, 0.01, 0.00, 0.19
HSL	216°, 5%, 80%
HSV	216°, 2%, 81%
XYZ	57.2124, 60.2472, 67.6450
YIQ	203.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

Format	Color
R _Y B	202, 203, 207
Decimal	13290703
CIE Lab	81.97, -0.13, -1.74
CIE LCh	82, 1.741, 265.829
Yxy	60.2498, 0.3091, 0.3255
Android (android.graphics.Color)	4291480783 (0xFFCACCCF)
YUV	203.7440, 1.6052, -1.5295
Hunter-Lab	77.6191, -4.2625, 2.6622

Details

The HunterLab color $77.6191, -4.2625, 2.6622$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.2250, -4.0334, 5.7791$, and the grayscale version is $77.5923, -4.1401, 4.2157$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.1439, -3.0538, 1.5231$ is the 20% darker color. If you saturate the color by 10%, you get $72.0338, -4.2626, -4.2764$, and if you desaturate by 10%, it is $83.3475, -3.9461, 9.2960$.

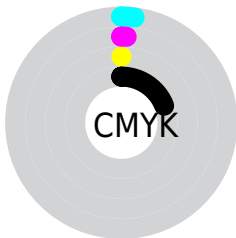
Distribution



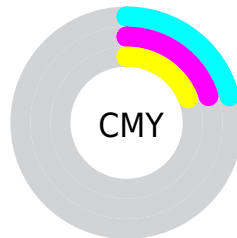
- Red (79%)
- Green (80%)
- Blue (81%)



- Red (79%)
- Yellow (80%)
- Blue (81%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (21%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6191, -4.2625, 2.6622 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 77.6191, -4.2625, 2.6622 by changing the saturation by 10% instead.

■ 77.6191, -4.2625,
2.6622

■ 77.6191, -4.2625,
2.6622

206.2809,
-11.1818, 9.0759

■ 66.0455, -3.6398,
2.1135

102.5631, -5.6080,
3.8721

■ 55.1107, -3.0492,
1.6030

115.8763, -6.3245,
4.5269

■ 44.8565, -2.4945,
1.1350

129.7203, -7.0691,
5.2133

■ 35.3314, -1.9782,
0.7134

144.0755, -7.8408,
5.9299

■ 26.5962, -1.5034,
0.3432

158.9244, -8.6387,
6.6754

■ 18.7301, -1.0741,
0.0315

174.2510, -9.4620,

■ 11.8424, -0.6958,

7.4489

-0.2114

190.0409,
-10.3100, 8.2493

■ 4.6745, -0.3677,
-1.2857

0.0000, NaN, NaN

■ 77.6191, -4.2625,
2.6622

■ 77.6191, -4.2625,
2.6622

■ 72.0338, -4.2626,
-4.2764

■ 83.3475, -3.9461,
9.2960

■ 66.6022, -3.8849,
-11.5793

■ 89.2010, -3.3539,
15.6690

■ 61.3446, -3.0632,
-19.3086

■ 94.2375, -5.7622,
20.8273

■ 56.2839, -1.7153,
-27.5335

■ 98.1899, -12.1721,
24.6455

■ 51.4477, 0.2556,
-36.3246

■ 98.6332, -12.8760,
25.0666

■ 46.8697, 2.9590,
-45.7432

■ 42.5899, 6.5088,
-55.8223

■ 38.6543, 11.0032,
-66.5357

■ 35.1117, 16.4843,
-77.7585

Harmonies

Analogous

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



77.6208, -5.0587, 2.9319



77.6191, -4.2625, 2.6622



77.6208, -3.4347, 2.8171

Triad

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



77.6208, -4.2643, 2.6635



77.6208, -2.6739, 4.8973



77.6208, -5.4892, 5.0905

Complementary

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



77.6191, -4.2625, 2.6622



78.2250, -4.0334, 5.7791

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.



77.6208, -4.8544, 5.6072



77.6191, -4.2625, 2.6622



77.6208, -3.2286, 5.4965

Square

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



77.6208, -4.2643, 2.6635



77.6208, -2.5142, 4.1123



77.6208, -4.0273, 5.7550



77.6208, -5.7640, 4.3377

Rectangle

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



77.6191, -4.2625, 2.6622



77.6208, -2.9738, 3.1374



77.6208, -4.0273, 5.7550



77.6208, -5.3109, 5.2973

Sweetspot

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



77.6208, -4.2643, 2.6635



99.2715, -5.3648, 4.5722



78.4773, -6.1393, 4.6529



45.9442, -2.4814, 2.1351

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

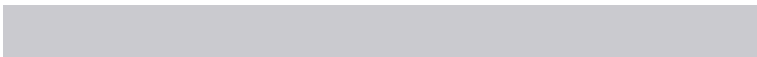
The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.6208, -4.2643, 2.6635



97.8200, -5.4107, 2.8385



77.0465, -3.1134, 1.9937



36.4038, -2.0290, 0.8267



26.2771, 16.0292, -67.4465



7.3464, 1.4127, -12.2320

Inverse Universe

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



77.3739, -2.1691, 3.8621



97.4290, -2.0782, 4.7525



78.8012, -5.1839, 6.4237



36.2234, -0.4834, 1.7186



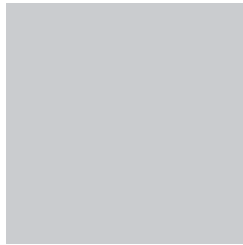
29.6113, 52.0966, 8.3878



7.1118, 12.7199, 0.4034

Previews

White Background



This preview shows how the HunterLab color 77.6191, -4.2625, 2.6622 looks on a white background.

Color Contrast Check

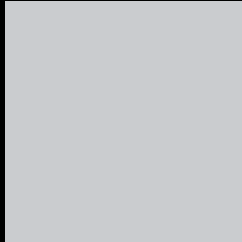
Large Text (above 18pt) WCAG AA × Fail

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 77.6191, -4.2625, 2.6622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

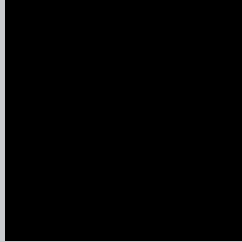
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

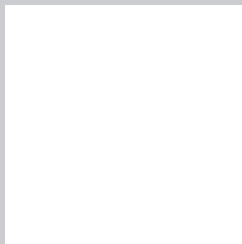
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.6191, -4.2625, 2.6622 Background



This preview shows how black text looks on a background with the HunterLab color 77.6191, -4.2625, 2.6622.



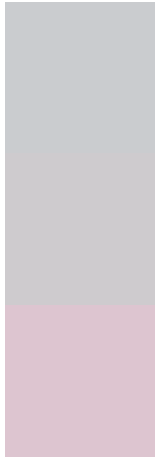
This preview shows how white text looks on a background with the HunterLab color 77.6191, -4.2625, 2.6622.

2.6622.

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

77.6191, -4.2625, 2.6622

Protanopia

77.6466, -2.6613, 3.2110

Deuteranopia

77.3684, 5.7337, 2.0439



Tritanopia

77.5502, -0.6535, -2.9368

Trichromacy



Original Color

77.6191, -4.2625, 2.6622

Protanomaly

77.5547, -2.9795, 3.0960

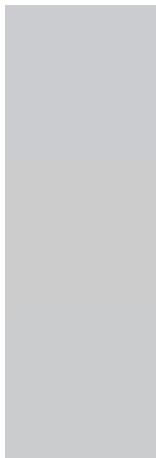
Deuteranomaly

77.5621, 1.8223, 2.2089

Tritanomaly

77.6295, -2.2066, -0.7926

Monochromacy



Original Color

77.6191, -4.2625, 2.6622

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.6466, -4.2919, 3.6674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6191, -4.2625, 2.6622 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(202, 204, 207)` looks like.

```
.text, #text, p{  
    color:rgb(202, 204, 207)  
}
```

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(202, 204, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 204, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6191, -4.2625, 2.6622 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(202, 204, 207) }
```


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

```
.border{ border-color:rgb(202, 204, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 204, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 204, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 204, 207);  
box-shadow:4px 4px 4px 4px rgb(202, 204,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6191, -4.2625, 2.6622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 204, 207) }
```

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

```
.background{ background-color: rgb(202,  
204, 207) }
```

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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