

Converting Colors

HunterLab(77.5351, -7.7267,
2.5010)

Have a look what the booklet for
HunterLab(77.5351, -7.7267, 2.5010)
contains.

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Color

**HunterLab(77.5351, -7.7267,
2.5010)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CECF
RGB	194, 206, 207
RGB Percent	76%, 81%, 81%
CMY	0.2392, 0.1921, 0.1882
CMYK	0.06, 0.00, 0.00, 0.19
HSL	185°, 12%, 79%
HSV	185°, 6%, 81%
XYZ	55.5819, 60.1169, 67.7057
YIQ	202.5260, -7.4730, -2.2330

Conversions

Conversions Part 2

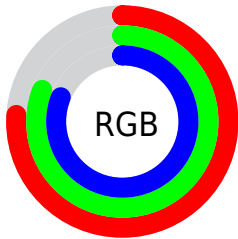
Format	Color
RYB	194, 200, 207
Decimal	12766927
CIELab	81.90, -3.87, -1.91
CIElCh	82, 4.316, 206.260
Yxy	60.1195, 0.3031, 0.3278
Android (android.graphics.Color)	4290957007 (0xFFC2CECF)
YUV	202.5260, 2.2057, -7.4773
Hunter-Lab	77.5351, -7.7267, 2.5010

Details

The HunterLab color $77.5351, -7.7267, 2.5010$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.9601, -0.2462, 5.8155$, and the grayscale version is $77.0709, -4.1123, 4.1874$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $55.0743, -6.3002, 1.3824$ is the 20% darker color. If you saturate the color by 10%, you get $75.3712, -12.8813, -0.2193$, and if you desaturate by 10%, it is $79.8874, -2.0392, 5.3785$.

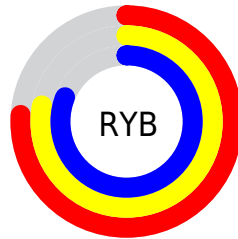
Distribution



Red (76%)

Green (81%)

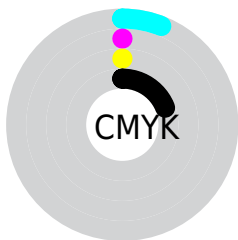
Blue (81%)



Red (76%)

Yellow (78%)

Blue (81%)

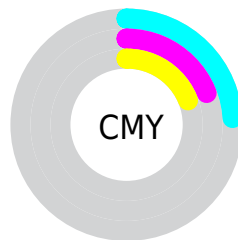


Cyan (6%)

Magenta (0%)

Yellow (0%)

Black (19%)



Cyan (24%)

Magenta (19%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5351, -7.7267, 2.5010 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 77.5351, -7.7267, 2.5010 by changing the saturation by 10% instead.

■ 77.5351, -7.7267,
2.5010

■ 77.5351, -7.7267,
2.5010

206.1645,
-16.0028, 8.8544

■ 65.9658, -6.9186,
1.9604

■ 102.4709, -9.4156,
3.6957

■ 55.0358, -6.1317,
1.4585

115.7803,
-10.2927, 4.3434

■ 44.7865, -5.3673,
0.9997

129.6206,
-11.1917, 5.0229

■ 35.2668, -4.6247,
0.5879

143.9723,
-12.1123, 5.7329

■ 26.5374, -3.9025,
0.2284

158.8177,
-13.0540, 6.4720

■ 18.6778, -3.1971,
-0.0717

174.1410,

■ 11.7975, -2.5012,

-14.0166, 7.2393

-0.3013

189.9277,
-14.9996, 8.0337

■ 4.5900, -3.9201,
-1.4749

0.0000, NaN, NaN

■ 77.5351, -7.7267,
2.5010

■ 77.5351, -7.7267,
2.5010

■ 75.3712, -12.8813,
-0.2193

■ 79.8874, -2.0392,
5.3785

■ 73.3965, -17.4469,
-2.7654

■ 82.4163, 4.1329,
8.3892

■ 71.6167, -21.3788,
-5.1161

■ 84.9926, 10.3284,
11.3724

■ 70.0337, -24.6394,
-7.2533

■ 85.4568, 9.4782,
11.8674

■ 68.6468, -27.2036,
-9.1625

■ 85.9231, 8.6293,
12.3621

■ 67.4518, -29.0632,
-10.8346

■ 86.3915, 7.7815,
12.8566

■ 66.4408, -30.2309,
-12.2677

■ 86.8618, 6.9350,
13.3510

■ 65.6002, -30.7459,
-13.4696

■ 87.3340, 6.0897,
13.8451

■ 64.9089, -30.6847,
-14.4628

■ 87.8083, 5.2457,
14.3390

Harmonies

Analogous

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



77.5367, -8.1285, 4.4706



77.5351, -7.7267, 2.5010



77.5367, -6.3707, 0.9589

Triad

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



77.5367, -7.7283, 2.5022



77.5367, -0.7559, 2.0573



77.5367, -3.8778, 7.9554

Complementary

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



77.5351, -7.7267, 2.5010



74.9601, -0.2462, 5.8155

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.



77.5367, -1.8865, 7.3463



77.5351, -7.7267, 2.5010



77.5367, -0.0719, 3.9696

Square

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



77.5367, -7.7283, 2.5022



77.5367, -2.3472, 0.6972



77.5367, -0.4879, 5.9004



77.5367, -5.9193, 7.5859

Rectangle

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



77.5351, -7.7267, 2.5010



77.5367, -5.0978, 0.3970



77.5367, -0.4879, 5.9004



77.5367, -3.1802, 7.8588

Sweetspot

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



77.5367, -7.7283, 2.5022



99.3963, -6.7976, 4.6949



77.4790, -10.2656, 8.1131



45.9990, -3.1117, 2.1889

0.0000, NaN, NaN



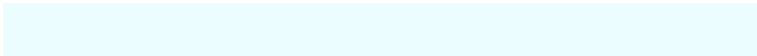
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5367, -7.7283, 2.5022



97.6423, -11.0212, 2.5265



75.5739, -4.5191, 0.1766



36.3943, -4.4541, 0.7728



51.3938, -24.3540, -11.6645



12.3452, -5.9966, -2.4854

Inverse Universe

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



75.0376, 2.2920, 0.1374



93.5775, 5.3078, -1.3548



76.8803, -3.4921, 7.9503



34.6306, 2.6414, -0.9225



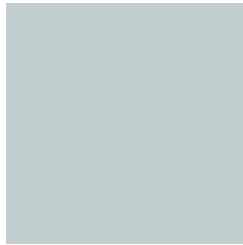
32.7684, 63.3795, -35.1240



7.7791, 15.0937, -8.7077

Previews

White Background



This preview shows how the HunterLab color 77.5351, -7.7267, 2.5010 looks on a white background.

Color Contrast Check

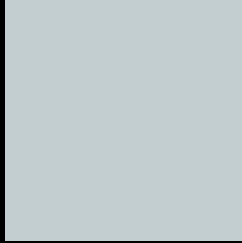
Large Text (above 18pt) WCAG AA × Fail

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 77.5351, -7.7267, 2.5010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

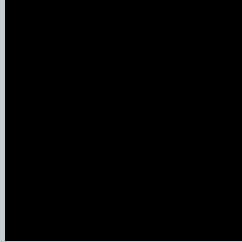
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

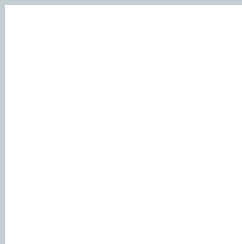
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5351, -7.7267, 2.5010 Background



This preview shows how black text looks on a background with the HunterLab color 77.5351, -7.7267, 2.5010.

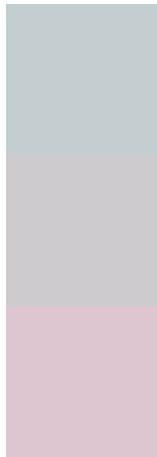


This preview shows how white text looks on a background with the HunterLab color 77.5351, -7.7267,

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

77.5351, -7.7267, 2.5010

Protanopia

77.3115, -2.3206, 3.3042

Deuteranopia

77.4003, 5.9044, 1.5897



Tritanopia

77.5170, -3.7638, -4.0894

Trichromacy



Original Color

77.5351, -7.7267, 2.5010

Protanomaly

77.2817, -3.9264, 2.7536

Deuteranomaly

77.2732, 0.8379, 1.8432

Tritanomaly

77.5700, -5.4962, -1.4375

Monochromacy



Original Color

77.5351, -7.7267, 2.5010

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3464, -5.4010, 3.7754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5351, -7.7267, 2.5010 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(194, 206, 207)` looks like.

```
.text, #text, p{  
    color:rgb(194, 206, 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(194, 206, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 206, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5351, -7.7267, 2.5010 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(194, 206, 207) }
```


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

```
.border{ border-color:rgb(194, 206, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 206, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 206, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 206, 207); box-shadow:4px 4px 4px 4px rgb(194, 206, 207) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5351, -7.7267, 2.5010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 206, 207) }
```

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

```
.background{ background-color: rgb(194,  
206, 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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