

Converting Colors

HunterLab(77.6711, -6.6521,
9.2696)

Have a look what the booklet for
HunterLab(77.6711, -6.6521, 9.2696)
contains.

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Color

**HunterLab(77.6854, -6.4523,
9.2511)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCDC1
RGB	204, 205, 193
RGB Percent	80%, 80%, 76%
CMY	0.2000, 0.1961, 0.2431
CMYK	0.00, 0.00, 0.06, 0.20
HSL	65°, 11%, 78%
HSV	65°, 6%, 80%
XYZ	56.3588, 60.3502, 59.1304
YIQ	203.3330, 3.2560, -3.9440

Conversions

Conversions Part 2

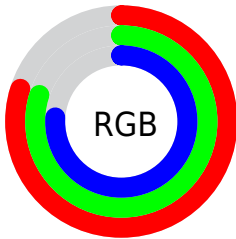
Format	Color
R _{YB}	193, 205, 194
Decimal	13422017
CIE Lab	82.03, -2.48, 5.84
CIE LCh	82, 6.346, 112.978
Yxy	60.3528, 0.3205, 0.3432
Android (android.graphics.Color)	4291612097 (0xFFCCDC1)
YUV	203.3330, -5.0942, 0.5850
Hunter-Lab	77.6854, -6.4523, 9.2511

Details

The HunterLab color $77.6854, -6.4523, 9.2511$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.4974, -1.5048, -1.3329$, and the grayscale version is $77.4427, -4.1321, 4.2076$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $55.2365, -4.9590, 7.3180$ is the 20% darker color. If you saturate the color by 10%, you get $76.9801, -10.0533, 17.0035$, and if you desaturate by 10%, it is $78.4702, -2.4729, 0.4930$.

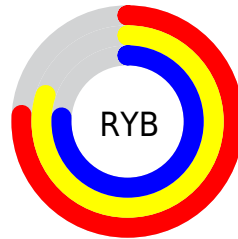
Distribution



Red (80%)

Green (80%)

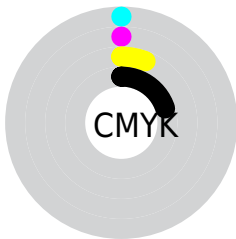
Blue (76%)



Red (76%)

Yellow (80%)

Blue (76%)

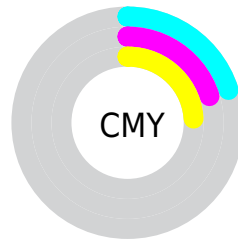


Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6854, -6.4523, 9.2511 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 77.6854, -6.4523, 9.2511 by changing the saturation by 10% instead.

■ 77.6854, -6.4523,
9.2511

■ 77.6854, -6.4523,
9.2511

206.3727,
-14.2237, 18.3079

■ 66.1083, -5.7136,
8.3400

■ 102.6359, -8.0135,
11.1317

■ 55.1699, -4.9999,
7.4449

115.9521, -8.8308,
12.0997

■ 44.9117, -4.3139,
6.5653

129.7990, -9.6723,
13.0869

■ 35.3824, -3.6560,
5.6986

144.1570,
-10.5375, 14.0932

■ 26.6426, -3.0265,
4.8401

159.0086,
-11.4258, 15.1186

■ 18.7714, -2.4249,
3.9813

174.3378,

■ 11.8779, -1.8489,

-12.3366, 16.1629

3.1051

190.1303,
-13.2694, 17.2261

■ 4.7401, -2.5307,
3.3181

0.0000, NaN, NaN

■ 77.6854, -6.4523,
9.2511

■ 77.6854, -6.4523,
9.2511

■ 76.9801, -10.0533,
17.0035

■ 78.4702, -2.4729,
0.4930

■ 76.3481, -13.2675,
23.7442

■ 79.3304, 1.8844,
-9.2629

■ 75.7891, -16.0980,
29.4816

■ 80.2679, 6.6088,
-19.9962

■ 75.3010, -18.5499,
34.2342

■ 80.4444, 7.2379,
-20.0326

■ 74.8806, -20.6334,
38.0325

■ 80.6024, 7.7642,
-19.7894

■ 74.5243, -22.3638,
40.9203

■ 80.7617, 8.2940,
-19.5447

■ 74.2276, -23.7626,
42.9575

■ 80.9224, 8.8273,
-19.2985

■ 73.9849, -24.8589,
44.2225

■ 81.0844, 9.3641,
-19.0507

■ 73.7886, -25.6930,
44.8224

■ 81.2478, 9.9043,
-18.8014

Harmonies

Analogous

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



77.6871, -3.4220, 9.6295



77.6854, -6.4523, 9.2511



77.6871, -8.8344, 7.5541

Triad

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



77.6871, -6.4542, 9.2523



77.6871, -7.6931, -0.4185



77.6871, 1.8333, 3.5349

Complementary

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



77.6854, -6.4523, 9.2511



73.4974, -1.5048, -1.3329

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.



77.6871, 0.6494, 0.7495



77.6854, -6.4523, 9.2511



77.6871, -4.8740, -1.5900

Square

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



77.6871, -6.4542, 9.2523



77.6871, -9.5418, 1.9908



77.6871, -1.8173, -1.1544



77.6871, 1.3943, 6.4020

Rectangle

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



77.6854, -6.4523, 9.2511



77.6871, -9.7470, 5.8644



77.6871, -1.8173, -1.1544



77.6871, 1.6114, 2.5566

Sweetspot

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



77.6871, -6.4542, 9.2523



99.7973, -6.3663, 7.6998



74.4409, -0.5558, 5.6761



46.1754, -2.9219, 3.5109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6871, -6.4542, 9.2523



99.3082, -8.8551, 13.1351



77.1502, -8.3445, 8.6203



36.1844, -3.3019, 4.9487



58.1775, -20.4458, 35.4908



13.2683, -4.4390, 8.0982

Inverse Universe

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



73.4974, -1.5048, -1.3329



92.8245, -1.1935, -3.2519



74.0462, 0.3792, -0.6164



33.6804, -0.3426, -1.3808



16.8412, 45.1340, -115.4174



4.0274, 10.4119, -24.6436

Previews

White Background



This preview shows how the HunterLab color 77.6854, -6.4523, 9.2511 looks on a white background.

Color Contrast Check

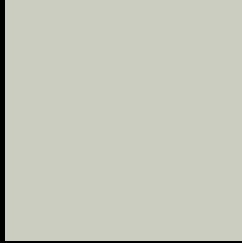
Large Text (above 18pt) WCAG AA × Fail

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 77.6854, -6.4523, 9.2511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

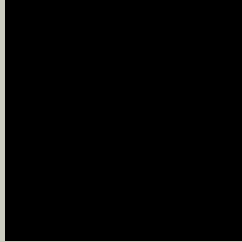
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

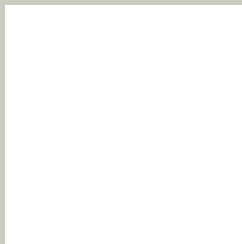
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.6854, -6.4523, 9.2511 Background



This preview shows how black text looks on a background with the HunterLab color 77.6854, -6.4523, 9.2511.



This preview shows how white text looks on a background with the HunterLab color 77.6854, -6.4523, 9.2511.

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

77.6854, -6.4523, 9.2511

Protanopia

77.6011, -3.6569, 9.6516

Deuteranopia

77.5909, 5.6871, 8.4586



Tritanopia

77.5841, 0.9451, -2.3431

Trichromacy



Original Color

77.6854, -6.4523, 9.2511

Protanomaly

77.7183, -4.8171, 9.7610

Deuteranomaly

77.6297, 1.2032, 8.8749

Tritanomaly

77.4987, -1.4857, 2.0747

Monochromacy



Original Color

77.6854, -6.4523, 9.2511

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.4634, -5.2974, 6.2834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6854, -6.4523, 9.2511 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(204, 205, 193)` looks like.

```
.text, #text, p{  
    color:rgb(204, 205, 193)  
}
```

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(204, 205, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 205, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6854, -6.4523, 9.2511 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(204, 205, 193) }
```


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

```
.border{ border-color:rgb(204, 205, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 205, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 205, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 205, 193);  
box-shadow:4px 4px 4px 4px rgb(204, 205,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6854, -6.4523, 9.2511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 205, 193) }
```

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

```
.background{ background-color: rgb(204,  
205, 193) }
```

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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