

Converting Colors

HunterLab(75.7115, -4.6493,
1.4687)

Have a look what the booklet for
HunterLab(75.7115, -4.6493, 1.4687)
contains.

HunterLab(75.7089, -4.7511, 1.3366)	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(75.7089, -4.7511,
1.3366)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C8CD
RGB	195, 200, 205
RGB Percent	76%, 78%, 80%
CMY	0.2353, 0.2157, 0.1961
CMYK	0.05, 0.02, 0.00, 0.20
HSL	210°, 9%, 78%
HSV	210°, 5%, 80%
XYZ	54.1794, 57.3184, 65.9655
YIQ	199.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

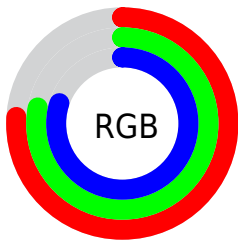
Format	Color
RYB	195, 198, 205
Decimal	12830925
CIELab	80.36, -0.77, -3.10
CIElCh	80, 3.189, 256.109
Yxy	57.3208, 0.3053, 0.3230
Android (android.graphics.Color)	4291021005 (0xFFC3C8CD)
YUV	199.0750, 2.9210, -3.5738
Hunter-Lab	75.7089, -4.7511, 1.3366

Details

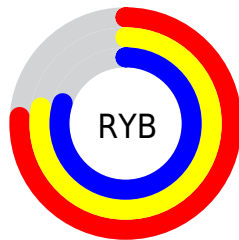
The HunterLab color $75.7089, -4.7511, 1.3366$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.3068, -3.2843, 6.8456$, and the grayscale version is $75.5955, -4.0336, 4.1072$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $53.3431, -3.5056, 0.2662$ is the 20% darker color. If you saturate the color by 10%, you get $70.8433, -5.6813, -4.7852$, and if you desaturate by 10%, it is $80.7136, -3.4721, 7.2468$.

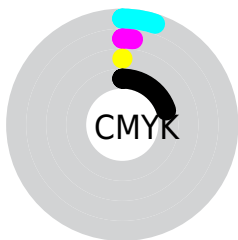
Distribution



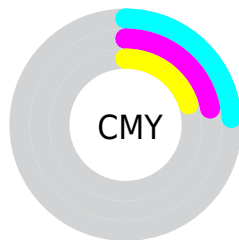
- Red (76%)
- Green (78%)
- Blue (80%)



- Red (76%)
- Yellow (78%)
- Blue (80%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7089, -4.7511, 1.3366 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 75.7089, -4.7511, 1.3366 by changing the saturation by 10% instead.

■ 75.7089, -4.7511,
1.3366

■ 75.7089, -4.7511,
1.3366

203.6297,
-11.8629, 7.2479

■ 64.2362, -4.1020,
0.8560

100.4655, -6.1453,
2.4198

■ 53.4084, -3.4834,
0.4175

113.6909, -6.8846,
3.0153

■ 43.2683, -2.8989,
0.0261

127.4507, -7.6511,
3.6445

■ 33.8662, -2.3503,
-0.3133

141.7246, -8.4440,
4.3059

■ 25.2653, -1.8402,
-0.5941

156.4949, -9.2623,
4.9981

■ 17.5486, -1.3715,
-0.8073

171.7454,

■ 10.8324, -0.9476,

-10.1054, 5.7199

-0.9388

187.4615,
-10.9725, 6.4702

■ 1.9955, -1.7783,
-6.3216

0.0000, NaN, NaN

■ 75.7089, -4.7511,
1.3366

■ 75.7089, -4.7511,
1.3366

■ 70.8433, -5.6813,
-4.7852

■ 80.7136, -3.4721,
7.2468

■ 66.1256, -6.2042,
-11.1500

■ 85.8405, -1.8847,
12.9678

■ 61.5737, -6.2591,
-17.7843

■ 90.9239, -0.5675,
18.3536

■ 57.2061, -5.7742,
-24.7134

■ 94.1094, -5.9191,
21.4977

■ 53.0439, -4.6696,
-31.9560

■ 97.3659, -11.2125,
24.6287

■ 49.1109, -2.8610,
-39.5179

■ 98.5839, -13.1500,
25.7799

■ 45.4328, -0.2676,
-47.3842

■ 42.0348, 3.1718,
-55.5108

■ 38.9375, 7.4720,
-63.8246

Harmonies

Analogous

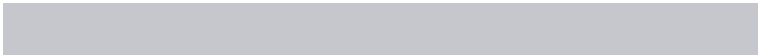
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.7105, -6.0840, 2.0647



75.7089, -4.7511, 1.3366



75.7105, -3.2211, 1.3671

Triad

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



75.7105, -4.7527, 1.3378



75.7105, -1.1804, 4.8979



75.7105, -6.1641, 6.0465

Complementary

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



75.7089, -4.7511, 1.3366



76.3068, -3.2843, 6.8456

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.



75.7105, -4.8629, 6.7754



75.7089, -4.7511, 1.3366



75.7105, -1.9817, 6.1214

Square

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



75.7105, -4.7527, 1.3378



75.7105, -1.1503, 3.4423



75.7105, -3.3322, 6.8026



75.7105, -6.8944, 4.7937

Rectangle

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



75.7089, -4.7511, 1.3366



75.7105, -2.2923, 1.8120



75.7105, -3.3322, 6.8026



75.7105, -5.7794, 6.3598

Sweetspot

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



75.7105, -4.7527, 1.3378



99.3525, -5.4993, 4.6658



77.0895, -8.1482, 5.4107



45.9799, -2.5405, 2.1762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7105, -4.7527, 1.3378



96.1413, -6.2502, 0.7882



74.2400, -2.3000, -0.4213



34.9302, -2.3030, 0.1468



29.8655, 7.1911, -52.8528



7.8228, -0.2478, -9.2428

Inverse Universe

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



74.9537, 0.0941, 2.9613



94.9426, 1.4695, 3.3977



77.7837, -5.7308, 8.4745



34.4587, 0.7406, 1.1795



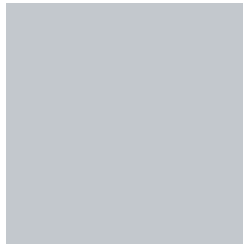
29.5015, 52.6354, 2.6828



6.8141, 12.3663, -0.9989

Previews

White Background



This preview shows how the HunterLab color 75.7089, -4.7511, 1.3366 looks on a white background.

Color Contrast Check

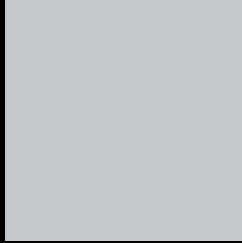
Large Text (above 18pt) WCAG AA × Fail

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 75.7089, -4.7511, 1.3366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

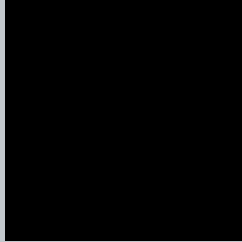
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

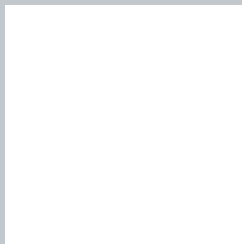
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.7089, -4.7511, 1.3366 Background



This preview shows how black text looks on a background with the HunterLab color 75.7089, -4.7511, 1.3366.

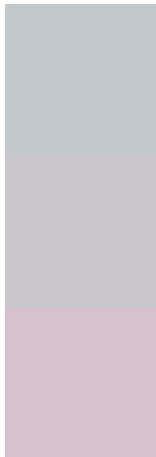


This preview shows how white text looks on a background with the HunterLab color 75.7089, -4.7511,

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

75.7089, -4.7511, 1.3366

Protanopia

75.6077, -2.0395, 1.7558

Deuteranopia

75.5270, 5.4598, 0.7958



Tritanopia

75.8763, -2.0146, -2.9922

Trichromacy



Original Color

75.7089, -4.7511, 1.3366

Protanomaly

75.7289, -3.1783, 1.8822

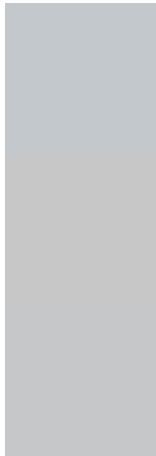
Deuteranomaly

75.7271, 1.5825, 0.9724

Tritanomaly

75.6874, -2.8684, -1.6886

Monochromacy



Original Color

75.7089, -4.7511, 1.3366

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.5445, -4.0072, 3.1113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7089, -4.7511, 1.3366 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(195, 200, 205)` looks like.

```
.text, #text, p{  
    color:rgb(195, 200, 205)  
}
```

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(195, 200, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 200, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7089, -4.7511, 1.3366 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(195, 200, 205) }
```


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

```
.border{ border-color:rgb(195, 200, 205) }
```

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

Here you see how a box with a 4 pixel rgb(195, 200, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 200, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 200, 205);  
box-shadow:4px 4px 4px 4px rgb(195, 200,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7089, -4.7511, 1.3366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 200, 205) }
```

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

```
.background{ background-color: rgb(195,  
200, 205) }
```

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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