

Converting Colors

HunterLab(75.7350, -2.9571,
-4.6423)

Have a look what the booklet for
HunterLab(75.7350, -2.9571,
-4.6423) contains.

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Color

**HunterLab(75.6268, -2.6730,
-4.9109)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C7D9
RGB	193, 199, 217
RGB Percent	76%, 78%, 85%
CMY	0.2431, 0.2196, 0.1490
CMYK	0.11, 0.08, 0.00, 0.15
HSL	225°, 24%, 80%
HSV	225°, 11%, 85%
XYZ	54.9402, 57.1941, 73.7896
YIQ	199.2580, -9.3540, 4.3260

Conversions

Conversions Part 2

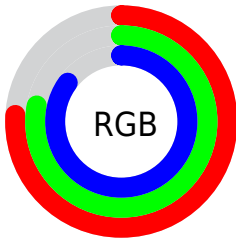
Format	Color
R_{YB}	193, 198, 217
Decimal	12699609
CIE Lab	80.29, 1.47, -9.66
CIE LCh	80, 9.769, 278.634
Yxy	57.1965, 0.2955, 0.3076
Android (android.graphics.Color)	4290889689 (0xFFC1C7D9)
YUV	199.2580, 8.7468, -5.4883
Hunter-Lab	75.6268, -2.6730, -4.9109

Details

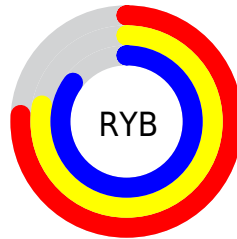
The HunterLab color $75.6268, -2.6730, -4.9109$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7404, -5.2538, 12.6106$, and the grayscale version is $75.6509, -4.0365, 4.1103$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $53.2432, -1.6699, -5.2855$ is the 20% darker color. If you saturate the color by 10%, you get $68.8900, -0.6852, -14.0609$, and if you desaturate by 10%, it is $82.5554, -4.2921, 3.6488$.

Distribution



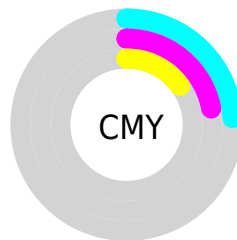
- Red (76%)
- Green (78%)
- Blue (85%)



- Red (76%)
- Yellow (78%)
- Blue (85%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6268, -2.6730, -4.9109 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 75.6268, -2.6730, -4.9109 by changing the saturation by 10% instead.

■ 75.6268, -2.6730,
-4.9109

■ 75.6268, -2.6730,
-4.9109

203.5154, -8.9747,
-1.1340

■ 64.1584, -2.1342,
-5.1090

■ 100.3752, -3.8621,
-4.3587

■ 53.3353, -1.6327,
-5.2519

113.5969, -4.5055,
-4.0143

■ 43.2001, -1.1731,
-5.3328

127.3530, -5.1799,
-3.6276

■ 33.8034, -0.7593,
-5.3448

141.6234, -5.8839,
-3.2011

■ 25.2083, -0.3964,
-5.2796

156.3903, -6.6164,
-2.7368

■ 17.4982, -0.0918,
-5.1276

171.6375, -7.3763,

■ 10.7894, 0.1436,

-2.2364

-4.8811

187.3504, -8.1627,
-1.7017

■ 1.7918, 3.4707,
-22.2457

0.0000, NaN, NaN

■ 75.6268, -2.6730,
-4.9109

■ 75.6268, -2.6730,
-4.9109

■ 68.8900, -0.6852,
-14.0609

■ 82.5554, -4.2921,
3.6488

■ 62.3666, 1.7621,
-23.9473

■ 89.6502, -5.6056,
11.7287

■ 56.0926, 4.7771,
-34.7409

■ 96.5895, -7.7409,
19.0864

■ 50.1128, 8.4958,
-46.6405

■ 98.8887, -11.4582,
21.3749

■ 44.4866, 13.0789,
-59.8498

■ 39.2929, 18.6928,
-74.5163

■ 34.6347, 25.4535,
-90.5910

■ 30.6382, 33.2982,
-107.5748

■ 27.7019, 40.8084,
-122.7185

Harmonies

Analogous

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



75.6284, -7.3120, -4.3574



75.6268, -2.6730, -4.9109



75.6284, 1.7007, -2.9300

Triad

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



75.6284, -2.6745, -4.9096



75.6284, 3.1688, 9.3023



75.6284, -12.2932, 7.1898

Complementary

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



75.6268, -2.6730, -4.9109



80.7404, -5.2538, 12.6106

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.



75.6284, -9.6132, 10.5444



75.6268, -2.6730, -4.9109



75.6284, -0.7102, 11.7111

Square

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



75.6284, -2.6745, -4.9096



75.6284, 5.1280, 5.3991



75.6284, -5.3947, 12.1515



75.6284, -12.7900, 2.8114

Rectangle

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



75.6268, -2.6730, -4.9109



75.6284, 3.8531, -0.5082



75.6284, -5.3947, 12.1515



75.6284, -11.6210, 8.4667

Sweetspot

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



75.6284, -2.6745, -4.9096



97.4537, -4.8016, 2.4079



81.0230, -12.8795, 4.7946



44.7731, -2.1527, 0.7357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6284, -2.6745, -4.9096



89.1057, -2.7585, -8.0927



74.3225, 2.1313, -6.5344



36.2543, -1.3984, -1.6468



21.8803, 30.7184, -93.6607



6.6857, 4.7579, -18.6275

Inverse Universe

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



75.5092, 4.9570, 4.1863



88.9629, 8.0902, 4.9978



82.0884, -10.1016, 13.9648



36.2004, 1.6826, 1.9908



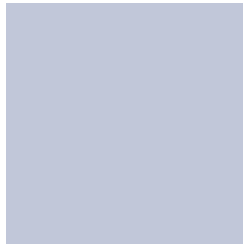
30.1779, 52.2676, 14.9499



7.7705, 13.6327, 2.4983

Previews

White Background



This preview shows how the HunterLab color 75.6268, -2.6730, -4.9109 looks on a white background.

Color Contrast Check

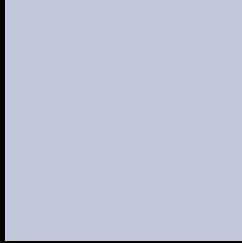
Large Text (above 18pt) WCAG AA × Fail

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 75.6268, -2.6730, -4.9109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

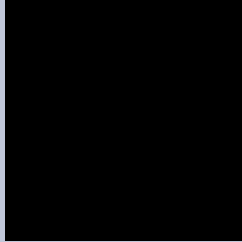
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

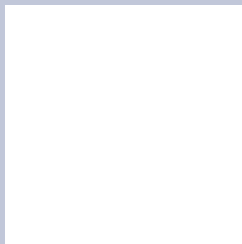
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6268, -2.6730, -4.9109 Background



This preview shows how black text looks on a background with the HunterLab color 75.6268, -2.6730, -4.9109.



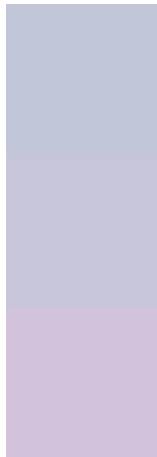
This preview shows how white text looks on a background with the HunterLab color 75.6268, -2.6730, -4.9109.

-4.9109.

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

75.6268, -2.6730, -4.9109

Protanopia

75.7310, -0.8245, -4.2112

Deuteranopia

75.7279, 5.4268, -5.1736



Tritanopia

75.5583, -3.0468, -3.9425

Trichromacy



Original Color

75.6268, -2.6730, -4.9109

Protanomaly

75.5525, -1.4384, -4.4521

Deuteranomaly

75.7490, 2.4568, -5.1981

Tritanomaly

75.5924, -2.8604, -4.4255

Monochromacy



Original Color

75.6268, -2.6730, -4.9109

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6131, -3.4523, 0.7450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6268, -2.6730, -4.9109 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(193, 199, 217)` looks like.

```
.text, #text, p{  
    color:rgb(193, 199, 217)  
}
```

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(193, 199, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 199, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6268, -2.6730, -4.9109 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(193, 199, 217) }
```


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

```
.border{ border-color:rgb(193, 199, 217) }
```

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

Here you see how a box with a 4 pixel rgb(193, 199, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 199, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 199, 217);  
box-shadow:4px 4px 4px 4px rgb(193, 199,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6268, -2.6730, -4.9109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 199, 217) }
```

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

```
.background{ background-color: rgb(193,  
199, 217) }
```

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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