

Converting Colors

HunterLab(75.3330, -8.2618,
0.8006)

Have a look what the booklet for
HunterLab(75.3330, -8.2618, 0.8006)
contains.

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Color

**HunterLab(75.2464, -7.9568,
0.7174)**

Conversions

Conversions Part 1

Format	Color
Hex	BAC9CD
RGB	186, 201, 205
RGB Percent	73%, 79%, 80%
CMY	0.2706, 0.2117, 0.1961
CMYK	0.09, 0.02, 0.00, 0.20
HSL	193°, 16%, 77%
HSV	193°, 9%, 80%
XYZ	52.1558, 56.6202, 65.9375
YIQ	196.9710, -10.2240, -1.9360

Conversions

Conversions Part 2

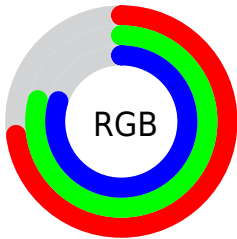
Format	Color
RYB	186, 194, 205
Decimal	12241357
CIELab	79.97, -4.30, -3.75
CIELCh	80, 5.704, 221.090
Yxy	56.6226, 0.2985, 0.3241
Android (android.graphics.Color)	4290431437 (0xFFBAC9CD)
YUV	196.9710, 3.9583, -9.6216
Hunter-Lab	75.2464, -7.9568, 0.7174

Details

The HunterLab color $75.2464, -7.9568, 0.7174$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0417, 0.3634, 7.3052$, and the grayscale version is $74.6981, -3.9857, 4.0585$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $52.9984, -6.2143, -0.2052$ is the 20% darker color. If you saturate the color by 10%, you get $72.2868, -11.5853, -3.0338$, and if you desaturate by 10%, it is $78.3684, -3.8535, 4.5254$.

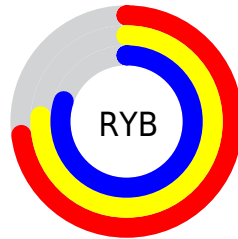
Distribution



Red (73%)

Green (79%)

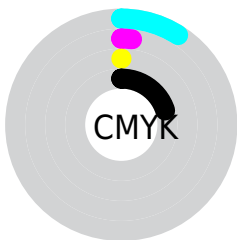
Blue (80%)



Red (73%)

Yellow (76%)

Blue (80%)

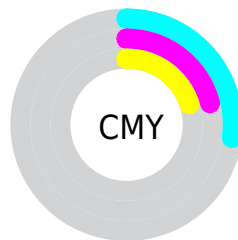


Cyan (9%)

Magenta (2%)

Yellow (0%)

Black (20%)



Cyan (27%)

Magenta (21%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2464, -7.9568, 0.7174 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 75.2464, -7.9568, 0.7174 by changing the saturation by 10% instead.

■ 75.2464, -7.9568,
0.7174

■ 75.2464, -7.9568,
0.7174

202.9861,
-16.3530, 6.3986

■ 63.7984, -7.1314,
0.2678

■ 99.9571, -9.6769,
1.7427

■ 52.9967, -6.3258,
-0.1379

113.1612,
-10.5684, 2.3110

■ 42.8846, -5.5410,
-0.4945

126.9003,
-11.4811, 2.9140

■ 33.5127, -4.7758,
-0.7967

141.1544,
-12.4148, 3.5502

■ 24.9448, -4.0278,
-1.0372

155.9055,
-13.3691, 4.2179

■ 17.2650, -3.2920,
-1.2063

171.1374,

■ 10.5911, -2.5577,

-14.3438, 4.9160

-1.2889

186.8355,
-15.3386, 5.6433

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2464, -7.9568,
0.7174

■ 75.2464, -7.9568,
0.7174

■ 72.2868, -11.5853,
-3.0338

■ 78.3684, -3.8535,
4.5254

■ 69.4938, -14.6844,
-6.7131

■ 81.6392, 0.6808,
8.3708

■ 66.8771, -17.2062,
-10.2977

■ 85.0513, 5.5990,
12.2423

■ 64.4438, -19.1052,
-13.7638

■ 87.1451, 6.0290,
14.5075

■ 62.1992, -20.3433,

■ 88.4376, 3.7405,

-17.0862

15.8381

■ 60.1457, -20.8961,
-20.2410

■ 89.7441, 1.4616,
17.1670

■ 58.2816, -20.7591,
-23.2083

■ 91.0644, -0.8074,
18.4940

■ 56.5992, -19.9567,
-25.9776

■ 92.3979, -3.0663,
19.8190

■ 55.0690, -18.6014,
-28.5780

■ 93.7445, -5.3150,
21.1417

Harmonies

Analogous

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



75.2480, -9.1320, 3.1232



75.2464, -7.9568, 0.7174



75.2480, -5.7231, -0.8136

Triad

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



75.2480, -7.9583, 0.7186



75.2480, 1.0427, 2.4495



75.2480, -5.0322, 8.8612

Complementary

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



75.2464, -7.9568, 0.7174



73.0417, 0.3634, 7.3052

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.



75.2480, -2.2998, 8.6955



75.2464, -7.9568, 0.7174



75.2480, 1.2341, 5.0559

Square

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



75.2480, -7.9583, 0.7186



75.2480, -0.5164, 0.2102



75.2480, 0.0029, 7.3237



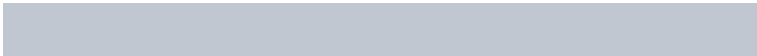
75.2480, -7.4588, 7.7849

Rectangle

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



75.2464, -7.9568, 0.7174



75.2480, -3.9186, -1.1022



75.2480, 0.0029, 7.3237



75.2480, -4.1195, 8.9479

Sweetspot

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



75.2480, -7.9583, 0.7186



98.7701, -6.9803, 3.9481



76.0340, -12.4981, 8.7342



45.5449, -3.4286, 1.6433

0.0000, NaN, NaN



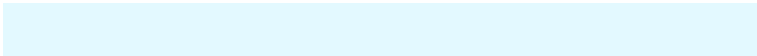
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2480, -7.9583, 0.7186



95.5801, -11.1027, 0.0148



72.3986, -3.2887, -2.7465



35.0867, -3.7352, 0.3132



43.5258, -14.8170, -22.4179



10.3944, -4.0513, -4.2465

Inverse Universe

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



72.3292, 4.9117, -0.6440



91.1134, 8.6611, -2.0774



75.8356, -4.3532, 10.3334



33.7072, 2.3490, -0.3309



31.1697, 58.6260, -20.5322



7.1528, 13.5744, -5.6497

Previews

White Background



This preview shows how the HunterLab color 75.2464, -7.9568, 0.7174 looks on a white background.

Color Contrast Check

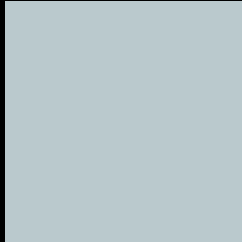
Large Text (above 18pt) WCAG AA × Fail

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 75.2464, -7.9568, 0.7174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

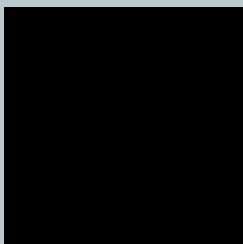
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

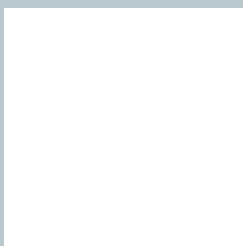
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2464, -7.9568, 0.7174 Background



This preview shows how black text looks on a background with the HunterLab color 75.2464, -7.9568, 0.7174.



This preview shows how white text looks on a background with the HunterLab color 75.2464, -7.9568,

0.7174.

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

75.2464, -7.9568, 0.7174

Protanopia

75.1822, -2.0186, 1.7348

Deuteranopia

75.0669, 5.4862, -0.2728



Tritanopia

75.1296, -4.5369, -4.5207

Trichromacy



Original Color

75.2464, -7.9568, 0.7174

Protanomaly

75.0666, -3.9144, 1.0666

Deuteranomaly

74.9553, 0.4833, 0.0068

Tritanomaly

75.2173, -6.0787, -2.3361

Monochromacy



Original Color

75.2464, -7.9568, 0.7174

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.7635, -5.2240, 2.6432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2464, -7.9568, 0.7174 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(186, 201, 205)` looks like.

```
.text, #text, p{  
    color:rgb(186, 201, 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(186, 201, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 201, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2464, -7.9568, 0.7174 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(186, 201, 205) }
```


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

```
.border{ border-color:rgb(186, 201, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 201, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 201, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 201, 205);  
box-shadow:4px 4px 4px 4px rgb(186, 201,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2464, -7.9568, 0.7174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 201, 205) }
```

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

```
.background{ background-color: rgb(186,  
201, 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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