

Converting Colors

HunterLab(75.3320, -1.8762,
6.3010)

Have a look what the booklet for
HunterLab(75.3320, -1.8762, 6.3010)
contains.

HunterLab(75.3702, -1.9234, 6.2593)	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(75.3702, -1.9234,
6.2593)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC5C2
RGB	205, 197, 194
RGB Percent	80%, 77%, 76%
CMY	0.1961, 0.2274, 0.2392
CMYK	0.00, 0.04, 0.05, 0.20
HSL	16°, 10%, 78%
HSV	16°, 5%, 80%
XYZ	54.8807, 56.8067, 59.1112
YIQ	199.0500, 5.7310, 0.7630

Conversions

Conversions Part 2

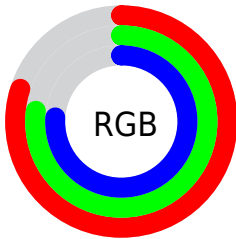
Format	Color
RYB	205, 198, 194
Decimal	13485506
CIELab	80.07, 2.25, 2.49
CIELCh	80, 3.356, 47.786
Yxy	56.8091, 0.3213, 0.3326
Android (android.graphics.Color)	4291675586 (0xFFCDC5C2)
YUV	199.0500, -2.4897, 5.2181
Hunter-Lab	75.3702, -1.9234, 6.2593

Details

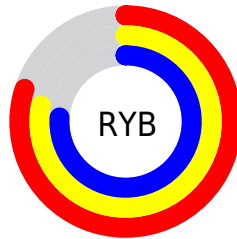
The HunterLab color $75.3702, -1.9234, 6.2593$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2347, -6.0636, 1.9489$, and the grayscale version is $75.6040, -4.0340, 4.1077$.

A 20% lighter version of the original color is $99.5217, -5.6794, 7.3444$, and $53.0261, -0.8341, 4.9180$ is the 20% darker color. If you saturate the color by 10%, you get $70.3660, 2.4723, 9.8757$, and if you desaturate by 10%, it is $80.5609, -6.0464, 2.4671$.

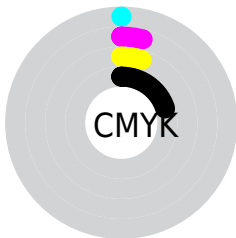
Distribution



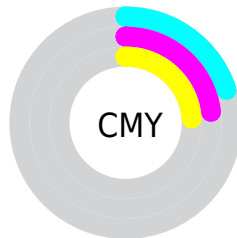
- Red (80%)
- Green (77%)
- Blue (76%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (20%)



- Cyan (20%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3702, -1.9234, 6.2593 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 75.3702, -1.9234, 6.2593 by changing the saturation by 10% instead.

■ 75.3702, -1.9234,
6.2593

■ 75.3702, -1.9234,
6.2593

■ 203.1585, -7.9355,
14.0834

■ 63.9156, -1.4245,
5.5179

■ 100.0933, -3.0396,
7.8263

■ 53.1069, -0.9648,
4.8033

■ 113.3031, -3.6487,
8.6481

■ 42.9873, -0.5499,
4.1172

■ 127.0477, -4.2901,
9.4950

■ 33.6073, -0.1842,
3.4602

■ 141.3071, -4.9623,
10.3662

■ 25.0305, 0.1262,
2.8324

■ 156.0634, -5.6640,
11.2612

■ 17.3409, 0.3725,
2.2332

■ 171.3003, -6.3942,

■ 10.6556, 0.5411,

12.1794

1.6592

187.0032, -7.1516,
13.1203

0.8936, 10.9484,
0.6255

0.0000, NaN, NaN

75.3702, -1.9234,
6.2593

75.3702, -1.9234,
6.2593

70.3660, 2.4723,
9.8757

80.5609, -6.0464,
2.4671

65.5668, 7.1743,
13.2752

85.9137, -9.9199,
-1.4757

61.0019, 12.2032,
16.4103

91.3960, -13.6728,
-5.2951

56.7037, 17.5690,
19.2194

95.7702, -20.3787,
0.0860

■ 52.7103, 23.2594,
21.6262

■ 49.0645, 29.2238,
23.5411

■ 45.8127, 35.3561,
24.8695

■ 43.0017, 41.4761,
25.5299

■ 40.6722, 47.3211,
25.4927

Harmonies

Analogous

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



75.3718, -1.0423, 5.0006



75.3702, -1.9234, 6.2593



75.3718, -3.3668, 6.9365

Triad

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



75.3718, -1.9253, 6.2605



75.3718, -7.0404, 4.7257



75.3718, -3.0736, 1.2318

Complementary

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



75.3702, -1.9234, 6.2593



76.2347, -6.0636, 1.9489

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.



75.3718, -4.6823, 1.1544



75.3702, -1.9234, 6.2593



75.3718, -6.9634, 3.1936

Square

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



75.3718, -1.9253, 6.2605



75.3718, -6.3146, 6.0629



75.3718, -6.1033, 1.8791



75.3718, -1.7091, 2.0883

Rectangle

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



75.3702, -1.9234, 6.2593



75.3718, -4.4464, 6.9746



75.3718, -6.1033, 1.8791



75.3718, -3.6040, 1.1132

Sweetspot

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



75.3718, -1.9253, 6.2605



98.6576, -4.2634, 6.4141



74.7201, 0.9596, 1.6874



45.6742, -1.9972, 2.9451

0.0000, NaN, NaN



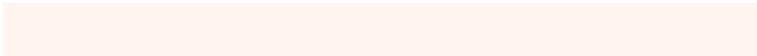
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3718, -1.9253, 6.2605



96.0007, -2.0763, 8.3493



77.0192, -4.6792, 8.0862



34.8751, -0.6572, 3.1293



31.5858, 38.6594, 20.1398



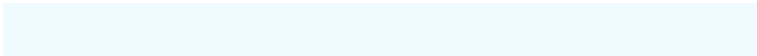
8.0226, 6.4738, 5.0569

Inverse Universe

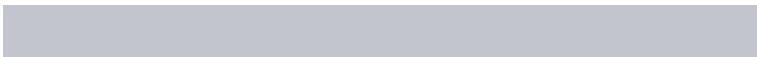
The Inverse Universe completely reimagines the original color for something new.



76.2347, -6.0636, 1.9489



97.2503, -8.0699, 2.1049



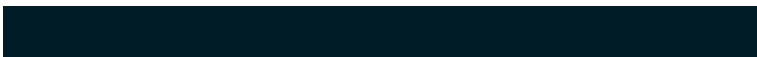
74.5747, -3.3201, -0.0257



35.3677, -3.0201, 0.6677



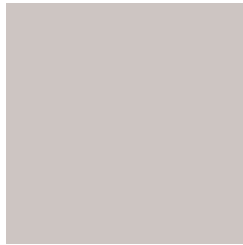
40.3674, -10.3476, -28.1182



9.8126, -3.2641, -5.2186

Previews

White Background



This preview shows how the HunterLab color 75.3702, -1.9234, 6.2593 looks on a white background.

Color Contrast Check

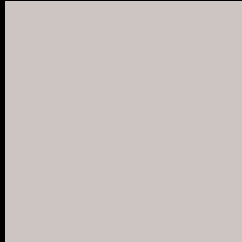
Large Text (above 18pt) WCAG AA × Fail

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 75.3702, -1.9234, 6.2593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

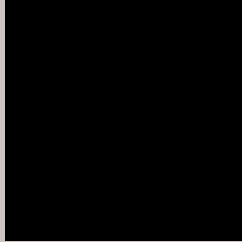
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

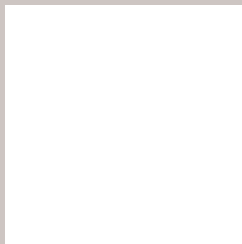
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3702, -1.9234, 6.2593 Background



This preview shows how black text looks on a background with the HunterLab color 75.3702, -1.9234, 6.2593.

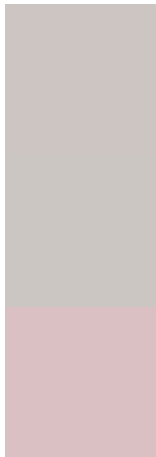


This preview shows how white text looks on a background with the HunterLab color 75.3702, -1.9234,

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

75.3702, -1.9234, 6.2593

Protanopia

75.4849, -3.0793, 6.3708

Deuteranopia

75.2991, 5.5131, 5.8425



Tritanopia

75.4644, 2.4788, -1.3602

Trichromacy



Original Color

75.3702, -1.9234, 6.2593

Protanomaly

75.5782, -2.7563, 6.4833

Deuteranomaly

75.3789, 2.7657, 5.8867

Tritanomaly

75.4727, 0.5870, 1.6385

Monochromacy



Original Color

75.3702, -1.9234, 6.2593

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.3902, -3.2270, 4.8562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3702, -1.9234, 6.2593 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(205, 197, 194)` looks like.

```
.text, #text, p{  
    color:rgb(205, 197, 194)  
}
```

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(205, 197, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 197, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3702, -1.9234, 6.2593 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(205, 197, 194) }
```


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

```
.border{ border-color:rgb(205, 197, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 197, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 197, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 197, 194);  
box-shadow:4px 4px 4px 4px rgb(205, 197,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3702, -1.9234, 6.2593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 197, 194) }
```

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

```
.background{ background-color: rgb(205,  
197, 194) }
```

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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