

Converting Colors

HunterLab(74.6238, -5.6804,
4.0623)

Have a look what the booklet for
HunterLab(74.6238, -5.6804, 4.0623)
contains.

HunterLab(74.6705, -5.7351, 3.9683)	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(74.6705, -5.7351,
3.9683)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C6C5
RGB	193, 198, 197
RGB Percent	76%, 78%, 77%
CMY	0.2431, 0.2235, 0.2274
CMYK	0.03, 0.00, 0.01, 0.22
HSL	168°, 4%, 77%
HSV	168°, 3%, 78%
XYZ	52.2644, 55.7568, 60.8309
YIQ	196.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

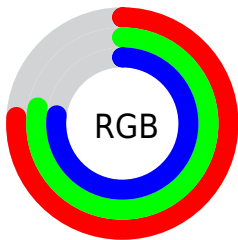
Format	Color
R_{YB}	193, 196, 198
Decimal	12699333
CIE Lab	79.48, -1.90, -0.11
CIE LCh	79, 1.905, 183.256
Yxy	55.7592, 0.3095, 0.3302
Android (android.graphics.Color)	4290889413 (0xFFC1C6C5)
YUV	196.3910, 0.3002, -2.9739
Hunter-Lab	74.6705, -5.7351, 3.9683

Details

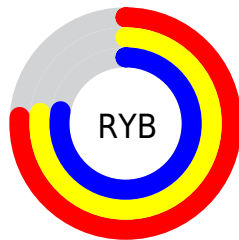
The HunterLab color $74.6705, -5.7351, 3.9683$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.5134, -2.1470, 4.0950$, and the grayscale version is $74.4645, -3.9732, 4.0458$.

A 20% lighter version of the original color is $99.4060, -7.4729, 5.1966$, and $52.4453, -4.1503, 2.8658$ is the 20% darker color. If you saturate the color by 10%, you get $72.9034, -12.2536, 3.6622$, and if you desaturate by 10%, it is $76.6306, 1.2728, 4.5013$.

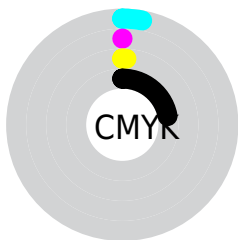
Distribution



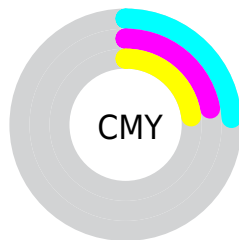
- Red (76%)
- Green (78%)
- Blue (77%)



- Red (76%)
- Yellow (77%)
- Blue (78%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6705, -5.7351, 3.9683 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 74.6705, -5.7351, 3.9683 by changing the saturation by 10% instead.

■ 74.6705, -5.7351,
3.9683

■ 74.6705, -5.7351,
3.9683

202.1839,
-13.2413, 10.8729

■ 63.2534, -5.0319,
3.3530

■ 99.3239, -7.2294,
5.3019

■ 52.4845, -4.3559,
2.7723

112.5012, -8.0155,
6.0147

■ 42.4074, -3.7099,
2.2296

126.2145, -8.8269,
6.7569

■ 33.0733, -3.0948,
1.7277

140.4438, -9.6630,
7.5273

■ 24.5468, -2.5116,
1.2705

155.1710,
-10.5230, 8.3250

■ 16.9132, -1.9608,
0.8626

170.3797,

■ 10.2926, -1.4415,

-11.4065, 9.1490

0.5110

186.0552,
-12.3128, 9.9986

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6705, -5.7351,
3.9683

■ 74.6705, -5.7351,
3.9683

■ 72.9034, -12.2536,
3.6622

■ 76.6306, 1.2728,
4.5013

■ 71.3291, -18.2208,
3.5864

■ 78.7731, 8.7168,
5.2478

■ 69.9517, -23.5869,
3.7449

■ 81.0926, 16.5376,
6.1969

■ 68.7717, -28.3086,
4.1360


■ 81.5159, 18.1419,
4.8178


■ 67.7866, -32.3556,


■ 81.6409, 18.7917,


4.7528


3.0354


 66.9912, -35.7136,
5.5827


 81.7687, 19.4554,
1.2152


 66.3763, -38.3886,
6.6069

 81.8994, 20.1329,
-0.6427

 65.9288, -40.4104,
7.8011

 82.0330, 20.8241,
-2.5382

 65.6300, -41.8373,
9.1340

 82.1694, 21.5291,
-4.4712

Harmonies

Analogous

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



74.6721, -5.5530, 4.8139



74.6705, -5.7351, 3.9683



74.6721, -5.4539, 3.1410

Triad

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



74.6721, -5.7368, 3.9695



74.6721, -3.0210, 2.6514



74.6721, -3.1949, 5.5439

Complementary

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



74.6705, -5.7351, 3.9683



73.5134, -2.1470, 4.0950

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.



74.6721, -2.5113, 4.9766



74.6705, -5.7351, 3.9683



74.6721, -2.4106, 3.3075

Square

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



74.6721, -5.7368, 3.9695



74.6721, -3.8884, 2.3742



74.6721, -2.2236, 4.1596



74.6721, -4.0882, 5.7164

Rectangle

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



74.6705, -5.7351, 3.9683



74.6721, -5.0380, 2.7110



74.6721, -2.2236, 4.1596



74.6721, -2.9328, 5.3934

Sweetspot

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



74.6721, -5.7368, 3.9695



99.7430, -6.2638, 5.3702



74.6467, -6.0683, 5.8172



46.1515, -2.8767, 2.4859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6721, -5.7368, 3.9695



99.2368, -8.1000, 5.2535



74.2700, -4.8545, 3.0273



35.1591, -3.1001, 1.8511



52.8110, -34.3034, 8.0420



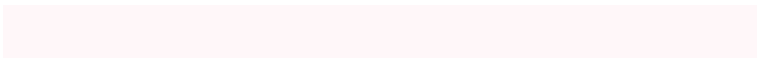
11.5331, -7.2134, 1.1562

Inverse Universe

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



73.5134, -2.1470, 4.0950



97.3797, -2.3464, 5.4547



73.9101, -3.0310, 5.0172



34.3472, -0.5844, 1.9391



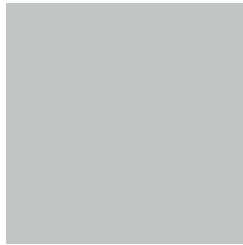
28.1352, 48.5672, 15.1978



6.2079, 10.8839, 2.0527

Previews

White Background



This preview shows how the HunterLab color 74.6705, -5.7351, 3.9683 looks on a white background.

Color Contrast Check

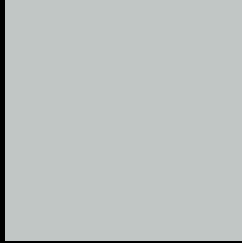
Large Text (above 18pt) WCAG AA × Fail

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 74.6705, -5.7351, 3.9683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

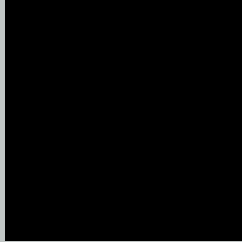
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

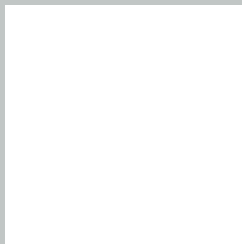
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6705, -5.7351, 3.9683 Background



This preview shows how black text looks on a background with the HunterLab color 74.6705, -5.7351, 3.9683.



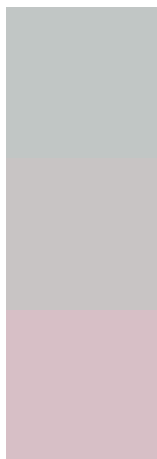
This preview shows how white text looks on a background with the HunterLab color 74.6705, -5.7351, 3.9683.

3.9683.

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

74.6705, -5.7351, 3.9683

Protanopia

74.6624, -2.6981, 4.4875

Deuteranopia

74.6900, 5.1529, 3.7034



Tritanopia

74.6894, -1.6438, -2.9271

Trichromacy



Original Color

74.6705, -5.7351, 3.9683

Protanomaly

74.6916, -4.1546, 4.4962

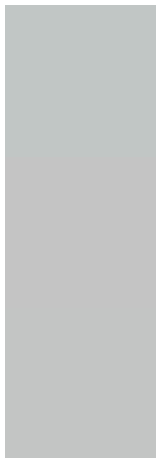
Deuteranomaly

74.7838, 0.9246, 3.7404

Tritanomaly

74.7383, -3.3624, -0.3284

Monochromacy



Original Color

74.6705, -5.7351, 3.9683

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.5118, -4.7810, 4.2744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6705, -5.7351, 3.9683 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, 198, 197)` looks like.

```
.text, #text, p{  
    color:rgb(193, 198, 197)  
}
```

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, 198, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 198, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6705, -5.7351, 3.9683 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, 198, 197) }
```


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

```
.border{ border-color:rgb(193, 198, 197) }
```

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

Here you see how a box with a 4 pixel rgb(193, 198, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 198, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 198, 197);  
box-shadow:4px 4px 4px 4px rgb(193, 198,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6705, -5.7351, 3.9683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 198, 197) }
```

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

```
.background{ background-color: rgb(193,  
198, 197) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor