

Converting Colors

HunterLab(74.2224, -3.7849,
2.7060)

Have a look what the booklet for
HunterLab(74.2224, -3.7849, 2.7060)
contains.

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Color

**HunterLab(74.3004, -3.7684,
2.6006)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C4C7
RGB	195, 196, 199
RGB Percent	76%, 77%, 78%
CMY	0.2353, 0.2314, 0.2196
CMYK	0.02, 0.02, 0.00, 0.22
HSL	225°, 3%, 77%
HSV	225°, 2%, 78%
XYZ	52.5544, 55.2055, 61.9187
YIQ	196.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

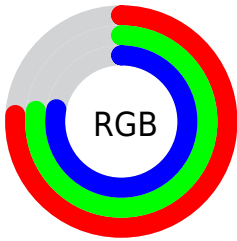
Format	Color
R_{YB}	195, 196, 199
Decimal	12829895
CIE Lab	79.16, 0.22, -1.63
CIE LCh	79, 1.643, 277.525
Yxy	55.2079, 0.3097, 0.3254
Android (android.graphics.Color)	4291019975 (0xFFC3C4C7)
YUV	196.0430, 1.4578, -0.9147
Hunter-Lab	74.3004, -3.7684, 2.6006

Details

The HunterLab color $74.3004, -3.7684, 2.6006$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.1464, -4.1922, 5.4953$, and the grayscale version is $74.3116, -3.9651, 4.0375$.

A 20% lighter version of the original color is $99.0788, -5.2625, 4.3453$, and $52.0126, -2.5885, 1.4684$ is the 20% darker color. If you saturate the color by 10%, you get $68.0705, -2.2895, -5.1592$, and if you desaturate by 10%, it is $80.6855, -4.9726, 9.9255$.

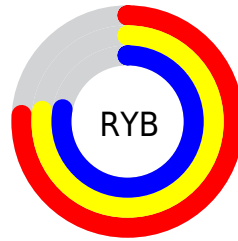
Distribution



Red (76%)

Green (77%)

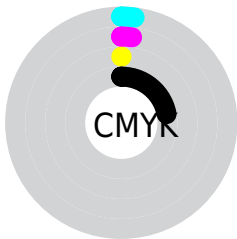
Blue (78%)



Red (76%)

Yellow (77%)

Blue (78%)

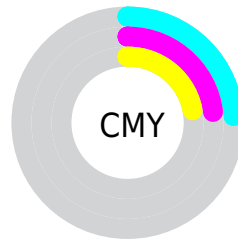


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (23%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3004, -3.7684, 2.6006 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 74.3004, -3.7684, 2.6006 by changing the saturation by 10% instead.

■ 74.3004, -3.7684,
2.6006

■ 74.3004, -3.7684,
2.6006

201.6679,
-10.4945, 8.9746

■ 62.9032, -3.1720,
2.0577

■ 98.9168, -5.0650,
3.8000

■ 52.1555, -2.6093,
1.5535

112.0768, -5.7586,
4.4501

■ 42.1011, -2.0844,
1.0924

125.7736, -6.4812,
5.1319

■ 32.7914, -1.6003,
0.6787

139.9869, -7.2318,
5.8441

■ 24.2916, -1.1607,
0.3175

154.6985, -8.0093,
6.5856

■ 16.6879, -0.7706,
0.0166

169.8923, -8.8127,

■ 10.1018, -0.4374,

7.3551

-0.2125

185.5532, -9.6414,
8.1517

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.3004, -3.7684,
2.6006

■ 74.3004, -3.7684,
2.6006

■ 68.0705, -2.2895,
-5.1592

■ 80.6855, -4.9726,
9.9255

■ 62.0099, -0.4693,
-13.4616

■ 87.2058, -5.9455,
16.8950

■ 56.1445, 1.7692,
-22.4340

■ 93.8506, -6.7268,
23.5768

■ 50.5053, 4.5255,
-32.2319

■ 98.4396, -13.9525,
27.8694

■ 45.1330, 7.9228,

-43.0331

■ 40.0818, 12.1052,
-55.0179

■ 35.4230, 17.2206,
-68.3112

■ 31.2495, 23.3675,
-82.8540

■ 27.6745, 30.4781,
-98.1755

Harmonies

Analogous

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



74.3020, -4.5467, 2.7007



74.3004, -3.7684, 2.6006



74.3020, -3.0437, 2.8926

Triad

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



74.3020, -3.7701, 2.6018



74.3020, -2.7635, 4.9167



74.3020, -5.3630, 4.5932

Complementary

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



74.3004, -3.7684, 2.6006



75.1464, -4.1922, 5.4953

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.



74.3020, -4.8889, 5.1781



74.3004, -3.7684, 2.6006



74.3020, -3.3886, 5.3636

Square

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



74.3020, -3.7701, 2.6018



74.3020, -2.4610, 4.2329



74.3020, -4.1668, 5.4587



74.3020, -5.4642, 3.8555

Rectangle

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



74.3004, -3.7684, 2.6006



74.3020, -2.6864, 3.2667



74.3020, -4.1668, 5.4587



74.3020, -5.2420, 4.8139

Sweetspot

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



74.3020, -3.7701, 2.6018



99.1497, -5.1623, 4.4313



75.1825, -5.4616, 4.1300



45.8907, -2.3924, 2.0731

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3020, -3.7701, 2.6018



98.3015, -4.9852, 3.4235



74.0820, -2.9708, 2.3523



34.9344, -1.7789, 1.2691



20.5733, 28.3692, -86.9557



5.6561, 3.0743, -13.7061

Inverse Universe

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



74.2691, -2.5092, 4.0265



98.2575, -3.3008, 5.3270



75.3676, -4.9927, 5.7371



34.9199, -1.2261, 1.8933



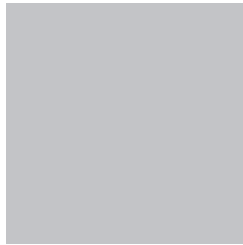
28.2264, 48.9039, 13.8559



6.2395, 10.9998, 1.5942

Previews

White Background



This preview shows how the HunterLab color 74.3004, -3.7684, 2.6006 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 74.3004, -3.7684, 2.6006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

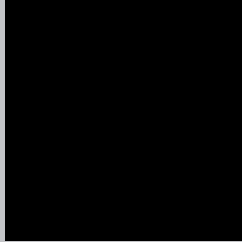
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

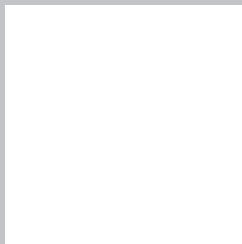
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.3004, -3.7684, 2.6006 Background



This preview shows how black text looks on a background with the HunterLab color 74.3004, -3.7684, 2.6006.

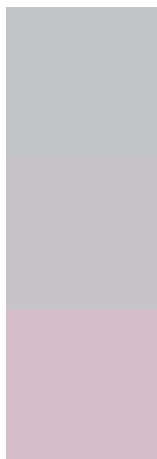


This preview shows how white text looks on a background with the HunterLab color 74.3004, -3.7684,

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

74.3004, -3.7684, 2.6006

Protanopia

74.3300, -2.1730, 3.1480

Deuteranopia

74.2585, 5.3302, 2.2221



Tritanopia

74.2341, -0.1825, -2.9588

Trichromacy



Original Color

74.3004, -3.7684, 2.6006

Protanomaly

74.2383, -2.4902, 3.0332

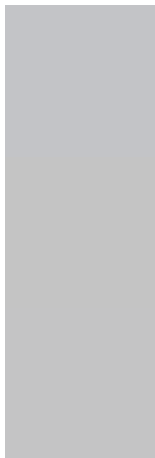
Deuteranomaly

74.1561, 1.9632, 2.0398

Tritanomaly

74.3116, -1.7266, -0.8286

Monochromacy



Original Color

74.3004, -3.7684, 2.6006

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3282, -3.7959, 3.5982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3004, -3.7684, 2.6006 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, 196, 199)` looks like.

```
.text, #text, p{  
    color:rgb(195, 196, 199)  
}
```

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, 196, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 196, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3004, -3.7684, 2.6006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

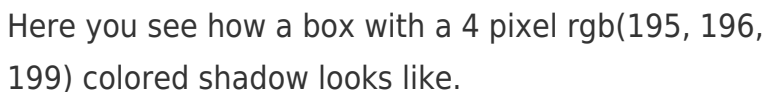
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 196, 199) }
```


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

```
.border{ border-color:rgb(195, 196, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 196, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 196, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 196, 199); box-shadow:4px 4px 4px 4px rgb(195, 196, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3004, -3.7684, 2.6006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 196, 199) }
```

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

```
.background{ background-color: rgb(195,  
196, 199) }
```

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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