

Converting Colors

HunterLab(74.0902, -5.4606,
3.4915)

Have a look what the booklet for
HunterLab(74.0902, -5.4606, 3.4915)
contains.

HunterLab(74.2766, -5.5415, 3.5066)	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(74.2766, -5.5415,
3.5066)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C5C5
RGB	192, 197, 197
RGB Percent	75%, 77%, 77%
CMY	0.2471, 0.2274, 0.2274
CMYK	0.03, 0.00, 0.00, 0.23
HSL	180°, 4%, 76%
HSV	180°, 3%, 77%
XYZ	51.7825, 55.1701, 60.7430
YIQ	195.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

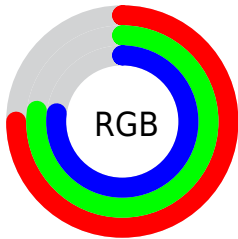
Format	Color
R_{YB}	192, 195, 197
Decimal	12633541
CIE Lab	79.14, -1.72, -0.61
CIE LCh	79, 1.821, 199.511
Yxy	55.1725, 0.3088, 0.3290
Android (android.graphics.Color)	4290823621 (0xFFC0C5C5)
YUV	195.5050, 0.7370, -3.0739
Hunter-Lab	74.2766, -5.5415, 3.5066

Details

The HunterLab color $74.2766, -5.5415, 3.5066$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0594, -2.2921, 4.5062$, and the grayscale version is $74.0866, -3.9531, 4.0253$.

A 20% lighter version of the original color is $98.9928, -7.2699, 4.7122$, and $52.0740, -3.9677, 2.4307$ is the 20% darker color. If you saturate the color by 10%, you get $72.6430, -11.3325, 1.4559$, and if you desaturate by 10%, it is $76.1047, 0.7714, 5.7498$.

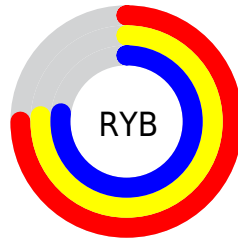
Distribution



Red (75%)

Green (77%)

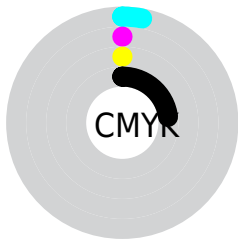
Blue (77%)



Red (75%)

Yellow (76%)

Blue (77%)

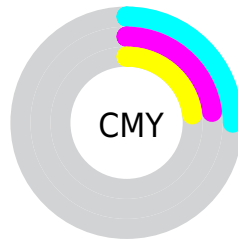


Cyan (3%)

Magenta (0%)

Yellow (0%)

Black (23%)



Cyan (25%)

Magenta (23%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2766, -5.5415, 3.5066 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 74.2766, -5.5415, 3.5066 by changing the saturation by 10% instead.

■ 74.2766, -5.5415,
3.5066

■ 74.2766, -5.5415,
3.5066

201.6347,
-12.9723, 10.2300

■ 62.8807, -4.8486,
2.9161

■ 98.8907, -7.0167,
4.7943

■ 52.1344, -4.1835,
2.3616

112.0495, -7.7938,
5.4857

■ 42.0814, -3.5491,
1.8468

125.7452, -8.5967,
6.2073

■ 32.7732, -2.9465,
1.3753

139.9575, -9.4245,
6.9578

■ 24.2752, -2.3770,
0.9511

154.6681,
-10.2766, 7.7363

■ 16.6734, -1.8414,
0.5801

169.8609,

■ 10.0896, -1.3396,

-11.1523, 8.5417

0.2711

185.5210,
-12.0511, 9.3732

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2766, -5.5415,
3.5066

■ 74.2766, -5.5415,
3.5066

■ 72.6430, -11.3325,
1.4559

■ 76.1047, 0.7714,
5.7498

■ 71.2027, -16.5456,
-0.3886

■ 78.1172, 7.5564,
8.1633

■ 69.9589, -21.1383,
-2.0107

■ 80.3093, 14.7567,
10.7292

■ 68.9112, -25.0764,
-3.3991

■ 80.7640, 16.2271,
11.2492

■ 68.0560, -28.3397,

■ 80.7643, 16.2290,

-4.5473

11.2440

■ 67.3871, -30.9243,
-5.4545

■ 80.7647, 16.2308,
11.2389

■ 66.8945, -32.8462,
-6.1269

■ 80.7650, 16.2327,
11.2337

■ 66.5643, -34.1438,
-6.5783

■ 80.7654, 16.2346,
11.2285

■ 66.3775, -34.8817,
-6.8319

■ 80.7658, 16.2365,
11.2234

Harmonies

Analogous

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



74.2782, -5.6109, 4.3333



74.2766, -5.5415, 3.5066



74.2782, -5.0543, 2.8182

Triad

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



74.2782, -5.5432, 3.5078



74.2782, -2.6861, 2.9987



74.2782, -3.6614, 5.5965

Complementary

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



74.2766, -5.5415, 3.5066



73.0594, -2.2921, 4.5062

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.



74.2782, -2.8740, 5.2476



74.2766, -5.5415, 3.5066



74.2782, -2.3092, 3.7518

Square

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



74.2782, -5.5432, 3.5078



74.2782, -3.4057, 2.5220



74.2782, -2.3781, 4.5746



74.2782, -4.5272, 5.5329

Rectangle

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



74.2766, -5.5415, 3.5066



74.2782, -4.5540, 2.5315



74.2782, -2.3781, 4.5746



74.2782, -3.3787, 5.5237

Sweetspot

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



74.2782, -5.5432, 3.5078



99.7594, -6.1736, 5.1358



74.1336, -6.3537, 5.6850



46.1588, -2.8371, 2.3829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2782, -5.5432, 3.5078



99.2862, -7.8280, 4.5490



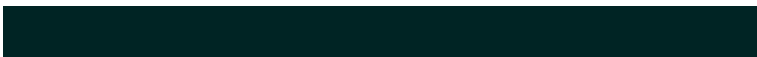
73.5412, -4.3278, 2.6509



35.1808, -2.9809, 1.5426



53.7710, -28.5295, -5.6221



11.7008, -6.2070, -1.2257

Inverse Universe

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



73.0594, -2.2921, 4.5062



97.3309, -2.6122, 6.1507



73.7884, -3.5143, 5.3354



34.3259, -0.7003, 2.2430



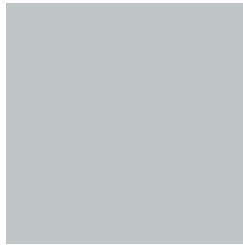
27.9426, 47.8534, 18.0495



6.0806, 10.4141, 3.9228

Previews

White Background



This preview shows how the HunterLab color 74.2766, -5.5415, 3.5066 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 74.2766, -5.5415, 3.5066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

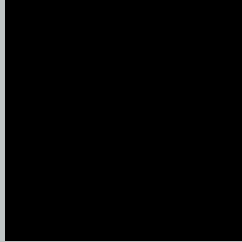
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

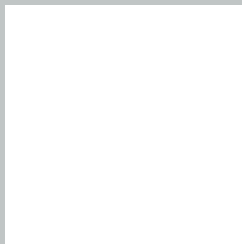
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.2766, -5.5415, 3.5066 Background



This preview shows how black text looks on a background with the HunterLab color 74.2766, -5.5415, 3.5066.



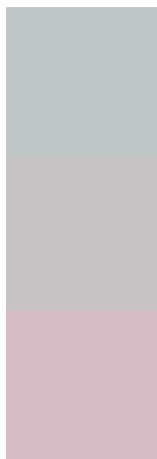
This preview shows how white text looks on a background with the HunterLab color 74.2766, -5.5415,

3.5066.

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

74.2766, -5.5415, 3.5066

Protanopia

74.2683, -2.5097, 4.0279

Deuteranopia

74.1959, 4.9950, 3.1137



Tritanopia

74.2649, -1.6228, -2.9449

Trichromacy



Original Color

74.2766, -5.5415, 3.5066

Protanomaly

74.2975, -3.9643, 4.0367

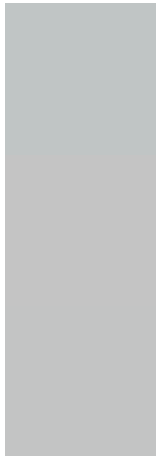
Deuteranomaly

74.2942, 0.7829, 3.1571

Tritanomaly

74.3136, -3.3401, -0.3478

Monochromacy



Original Color

74.2766, -5.5415, 3.5066

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.2075, -4.2776, 3.9252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2766, -5.5415, 3.5066 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(192, 197, 197)` looks like.

```
.text, #text, p{  
    color:rgb(192, 197, 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(192, 197, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 197, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2766, -5.5415, 3.5066 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(192, 197, 197) }
```


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

```
.border{ border-color:rgb(192, 197, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 197, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 197, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 197, 197); box-shadow:4px 4px 4px 4px rgb(192, 197, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2766, -5.5415, 3.5066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 197, 197) }
```

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

```
.background{ background-color: rgb(192,  
197, 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](#).

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