

Converting Colors

HunterLab(73.8540, -4.8357,
6.0918)

Have a look what the booklet for
HunterLab(73.8540, -4.8357, 6.0918)
contains.

HunterLab(73.7225, -4.7681, 6.1656)	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(73.7225, -4.7681,
6.1656)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C3BE
RGB	195, 195, 190
RGB Percent	76%, 76%, 75%
CMY	0.2353, 0.2353, 0.2549
CMYK	0.00, 0.00, 0.03, 0.24
HSL	60°, 4%, 75%
HSV	60°, 3%, 76%
XYZ	51.3151, 54.3501, 56.5013
YIQ	194.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

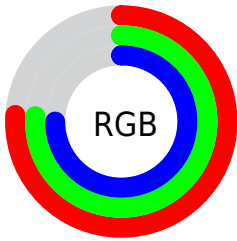
Format	Color
RYB	190, 195, 190
Decimal	12829630
CIELab	78.67, -0.91, 2.50
CIELCh	79, 2.660, 109.939
Yxy	54.3524, 0.3164, 0.3352
Android (android.graphics.Color)	4291019710 (0xFFC3C3BE)
YUV	194.4300, -2.1840, 0.4999
Hunter-Lab	73.7225, -4.7681, 6.1656

Details

The HunterLab color $73.7225, -4.7681, 6.1656$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.9136, -2.9800, 1.6916$, and the grayscale version is $73.6414, -3.9293, 4.0011$.

A 20% lighter version of the original color is $98.4734, -6.3060, 8.0728$, and $51.4962, -3.3758, 4.4238$ is the 20% darker color. If you saturate the color by 10%, you get $73.1807, -7.7618, 13.9444$, and if you desaturate by 10%, it is $74.3403, -1.4036, -2.5861$.

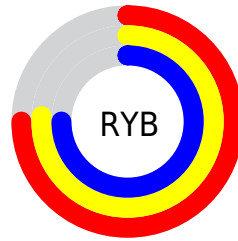
Distribution



Red (76%)

Green (76%)

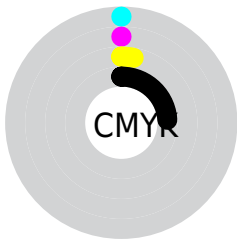
Blue (75%)



Red (75%)

Yellow (76%)

Blue (75%)

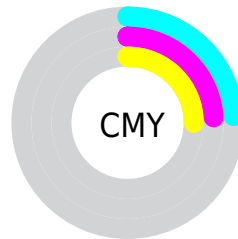


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7225, -4.7681, 6.1656 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 73.7225, -4.7681, 6.1656 by changing the saturation by 10% instead.

■ 73.7225, -4.7681,
6.1656

■ 73.7225, -4.7681,
6.1656

200.8613,
-11.8918, 13.9641

■ 62.3566, -4.1173,
5.4274

■ 98.2810, -6.1655,
7.7264

■ 51.6421, -3.4969,
4.7159

111.4138, -6.9062,
8.5453

■ 41.6231, -2.9102,
4.0330

125.0846, -7.6741,
9.3892

■ 32.3518, -2.3593,
3.3793

139.2728, -8.4683,
10.2576

■ 23.8941, -1.8464,
2.7547

153.9602, -9.2878,
11.1499

■ 16.3374, -1.3743,
2.1582

169.1305,

■ 9.8058, -0.9459,

-10.1320, 12.0654

1.6042

184.7687,
-11.0002, 13.0036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7225, -4.7681,
6.1656

■ 73.7225, -4.7681,
6.1656

■ 73.1807, -7.7618,
13.9444

■ 74.3403, -1.4036,
-2.5861

■ 72.7086, -10.3791,
20.7460

■ 75.0304, 2.3332,
-12.3047

■ 72.3059, -12.6249,
26.5801

■ 75.7949, 6.4340,
-22.9719

■ 71.9703, -14.5065,
31.4655

■ 76.0670, 7.8822,
-26.7313

■ 71.6987, -16.0351,

■ 76.0683, 7.8862,

35.4319

-26.7293

■ 71.4875, -17.2268,
38.5211

■ 76.0695, 7.8902,
-26.7273

■ 71.3327, -18.1028,
40.7882

■ 76.0707, 7.8942,
-26.7254

■ 71.2289, -18.6902,
42.3041

■ 76.0719, 7.8982,
-26.7234

■ 71.1697, -19.0242,
43.1604

■ 76.0731, 7.9022,
-26.7214

Harmonies

Analogous

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



73.7241, -3.5100, 6.2672



73.7225, -4.7681, 6.1656



73.7241, -5.8002, 5.4947

Triad

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



73.7241, -4.7699, 6.1667



73.7241, -5.5051, 2.2101



73.7241, -1.5141, 3.6054

Complementary

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



73.7225, -4.7681, 6.1656



71.9136, -2.9800, 1.6916

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.



73.7241, -2.0565, 2.4999



73.7225, -4.7681, 6.1656



73.7241, -4.3644, 1.6853

Square

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



73.7241, -4.7699, 6.1667



73.7241, -6.2227, 3.2152



73.7241, -3.1018, 1.7923



73.7241, -1.6245, 4.8020

Rectangle

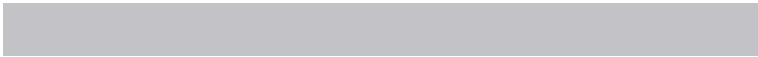
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



73.7225, -4.7681, 6.1656



73.7241, -6.2210, 4.8066



73.7241, -3.1018, 1.7923



73.7241, -1.6263, 3.2105

Sweetspot

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



73.7241, -4.7699, 6.1667



98.7828, -5.7177, 6.5221



72.2136, -2.2505, 4.4606



46.2286, -2.6656, 3.0258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7241, -4.7699, 6.1667



98.6242, -6.5873, 8.7830



73.4999, -5.5533, 5.8954



34.4346, -2.4041, 3.3358



57.3556, -15.4457, 35.0718



11.9226, -3.2087, 7.2905

Inverse Universe

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



71.9136, -2.9800, 1.6916



95.7487, -3.7442, 1.6748



72.1389, -2.2004, 1.9770



33.2004, -1.1837, 0.2845



16.0050, 43.4091, -113.6871



3.3286, 9.0244, -23.6163

Previews

White Background



This preview shows how the HunterLab color 73.7225, -4.7681, 6.1656 looks on a white background.

Color Contrast Check

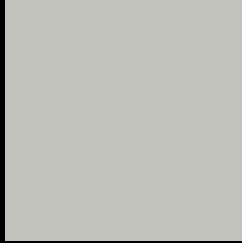
Large Text (above 18pt) WCAG AA × Fail

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 73.7225, -4.7681, 6.1656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

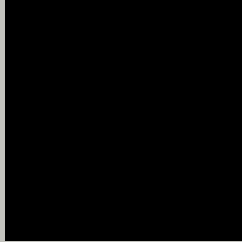
Any Text WCAG AA ✓ Pass

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 73.7225, -4.7681, 6.1656 Background



This preview shows how black text looks on a background with the HunterLab color 73.7225, -4.7681, 6.1656.



This preview shows how white text looks on a background with the HunterLab color 73.7225, -4.7681, 6.1656.

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

73.7225, -4.7681, 6.1656

Protanopia

73.7562, -3.1531, 6.6917

Deuteranopia

73.5011, 5.2308, 5.6225



Tritanopia

73.6608, 0.7956, -2.6290

Trichromacy



Original Color

73.7225, -4.7681, 6.1656

Protanomaly

73.6637, -3.4740, 6.5805

Deuteranomaly

73.6808, 1.3150, 5.7616

Tritanomaly

73.6392, -1.2737, 0.8630

Monochromacy



Original Color

73.7225, -4.7681, 6.1656

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.4188, -4.0862, 4.4257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7225, -4.7681, 6.1656 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, 195, 190)` looks like.

```
.text, #text, p{  
    color:rgb(195, 195, 190)  
}
```

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, 195, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 195, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7225, -4.7681, 6.1656 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, 195, 190) }
```


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

```
.border{ border-color:rgb(195, 195, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 195, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 195, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 195, 190);  
box-shadow:4px 4px 4px 4px rgb(195, 195,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7225, -4.7681, 6.1656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 195, 190) }
```

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

```
.background{ background-color: rgb(195,  
195, 190) }
```

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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