

Converting Colors

HunterLab(73.4136, 4.1616,
-7.5364)

Have a look what the booklet for
HunterLab(73.4136, 4.1616, -7.5364)
contains.

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Color

**HunterLab(73.5636, 4.1307,
-7.5065)**

Conversions

Conversions Part 1

Format	Color
Hex	C8BED9
RGB	200, 190, 217
RGB Percent	78%, 75%, 85%
CMY	0.2157, 0.2549, 0.1490
CMYK	0.08, 0.12, 0.00, 0.15
HSL	262°, 26%, 80%
HSV	262°, 12%, 85%
XYZ	54.7573, 54.1160, 73.2051
YIQ	196.0680, -2.7070, 10.5170

Conversions

Conversions Part 2

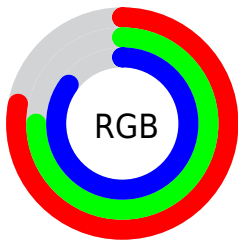
Format	Color
R _Y B	200, 190, 217
Decimal	13156057
CIE Lab	78.53, 8.59, -12.23
CIE LCh	79, 14.940, 305.082
Yxy	54.1183, 0.3007, 0.2972
Android (android.graphics.Color)	4291346137 (0xFFC8BED9)
YUV	196.0680, 10.3195, 3.4484
Hunter-Lab	73.5636, 4.1307, -7.5065

Details

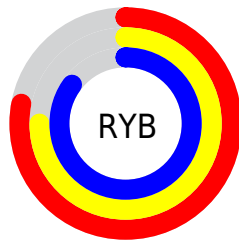
The HunterLab color $73.5636, 4.1307, -7.5065$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $81.6151, -11.9480, 14.6902$, and the grayscale version is $74.2862, -3.9637, 4.0361$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $51.5858, 4.2635, -7.4259$ is the 20% darker color. If you saturate the color by 10%, you get $66.0372, 11.2481, -18.0505$, and if you desaturate by 10%, it is $81.3604, -2.7837, 2.2465$.

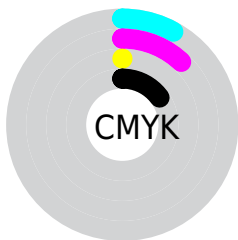
Distribution



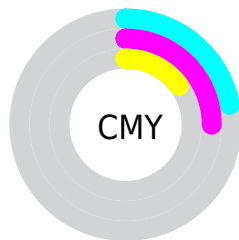
- Red (78%)
- Green (75%)
- Blue (85%)



- Red (78%)
- Yellow (75%)
- Blue (85%)



- Cyan (8%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5636, 4.1307, -7.5065 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 73.5636, 4.1307, -7.5065 by changing the saturation by 10% instead.

■ 73.5636, 4.1307,
-7.5065

■ 73.5636, 4.1307,
-7.5065

200.6392, 0.4279,
-4.5923

■ 62.2063, 4.3165,
-7.5921

■ 98.1060, 3.5975,
-7.1673

■ 51.5010, 4.4448,
-7.6182

111.2314, 3.2615,
-6.9241

■ 41.4918, 4.5068,
-7.5778

124.8950, 2.8827,
-6.6354

■ 32.2310, 4.4933,
-7.4643

139.0763, 2.4639,
-6.3040

■ 23.7849, 4.3914,
-7.2709

153.7571, 2.0072,
-5.9321

■ 16.2413, 4.1821,
-6.9928

168.9209, 1.5145,

■ 9.7247, 3.8355,

-5.5217

-6.6406

184.5528, 0.9876,
-5.0746

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.5636, 4.1307,
-7.5065

■ 73.5636, 4.1307,
-7.5065

■ 66.0372, 11.2481,
-18.0505

■ 81.3604, -2.7837,
2.2465

■ 58.8230, 18.6177,
-29.5952

■ 89.3878, -9.5334,
11.3708

■ 51.9853, 26.2715,
-42.3778

■ 97.5857, -16.1041,
19.9652

■ 45.6093, 34.2010,
-56.6344

■ 98.8560, -11.5740,
21.3398

■ 39.8117, 42.2872,

■ 98.8887, -11.4582,

-72.4927

21.3750

■ 34.7473, 50.1720,
-89.7245

■ 30.6053, 57.0848,
-107.3149

■ 27.5695, 61.8176,
-123.1064

■ 25.9441, 63.7395,
-132.9193

Harmonies

Analogous

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



73.5652, -2.7092, -10.2286



73.5636, 4.1307, -7.5065



73.5652, 8.9407, -1.7136

Triad

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



73.5652, 4.1291, -7.5051



73.5652, 1.9451, 14.8915



73.5652, -17.1111, 2.8381

Complementary

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



73.5636, 4.1307, -7.5065



81.6151, -11.9480, 14.6902

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.



73.5652, -15.9710, 9.2972



73.5636, 4.1307, -7.5065



73.5652, -5.1413, 15.8617

Square

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



73.5652, 4.1291, -7.5051



73.5652, 7.6465, 11.1221



73.5652, -11.6549, 13.9103



73.5652, -14.8306, -3.9044

Rectangle

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



73.5636, 4.1307, -7.5065



73.5652, 10.2554, 2.8758



73.5652, -11.6549, 13.9103



73.5652, -17.1143, 5.1153

Sweetspot

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



73.5652, 4.1291, -7.5051



96.1592, -2.0319, 0.8839



77.8671, -7.6690, -2.1378



44.1559, -0.6510, 0.0067

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5652, 4.1291, -7.5051



85.8438, 7.2345, -12.3198



74.8632, 8.4648, -5.7120



35.8480, 0.9611, -2.1273



20.3219, 49.7244, -102.5460



5.6180, 13.1180, -23.4783

Inverse Universe

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



74.8906, 7.8817, -0.4513



87.8054, 12.7155, -1.7782



80.4744, -16.0520, 13.4138



36.3164, 2.3054, 0.3391



31.6829, 57.7555, -6.6398



8.1655, 15.0641, -3.0992

Previews

White Background



This preview shows how the HunterLab color 73.5636, 4.1307, -7.5065 looks on a white background.

Color Contrast Check

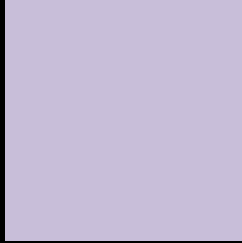
Large Text (above 18pt) WCAG AA × Fail

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 73.5636, 4.1307, -7.5065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

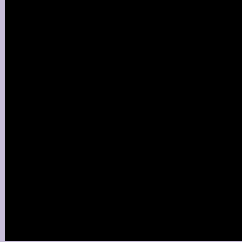
Any Text WCAG AA ✓ Pass

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 73.5636, 4.1307, -7.5065 Background



This preview shows how black text looks on a background with the HunterLab color 73.5636, 4.1307, -7.5065.



This preview shows how white text looks on a background with the HunterLab color 73.5636, 4.1307, -7.5065.

-7.5065.

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

73.5636, 4.1307, -7.5065

Protanopia

73.6217, -0.1150, -8.6083

Deuteranopia

73.5537, 5.6058, -7.4939



Tritanopia

73.6275, 0.6151, -2.1566

Trichromacy



Original Color

73.5636, 4.1307, -7.5065

Protanomaly

73.6414, 1.4191, -8.0009

Deuteranomaly

73.4585, 5.2868, -7.6267

Tritanomaly

73.5574, 2.1741, -4.3107

Monochromacy



Original Color

73.5636, 4.1307, -7.5065

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.0362, -1.2583, -0.1498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5636, 4.1307, -7.5065 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(200, 190, 217)` looks like.

```
.text, #text, p{  
    color:rgb(200, 190, 217)  
}
```

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(200, 190, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 190, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5636, 4.1307, -7.5065 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(200, 190, 217) }
```


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

```
.border{ border-color:rgb(200, 190, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 190, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 190, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 190, 217);  
box-shadow:4px 4px 4px 4px rgb(200, 190,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5636, 4.1307, -7.5065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 190, 217) }
```

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

```
.background{ background-color: rgb(200,  
190, 217) }
```

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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