

Converting Colors

HunterLab(75.7643, 3.1174,
-13.8755)

Have a look what the booklet for
HunterLab(75.7643, 3.1174,
-13.8755) contains.

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Color

**HunterLab(75.6527, 3.2153,
-13.7439)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C4E9
RGB	197, 196, 233
RGB Percent	77%, 77%, 91%
CMY	0.2274, 0.2314, 0.0863
CMYK	0.15, 0.16, 0.00, 0.09
HSL	242°, 46%, 84%
HSV	242°, 16%, 91%
XYZ	57.4738, 57.2333, 85.1087
YIQ	200.5170, -11.2810, 11.7190

Conversions

Conversions Part 2

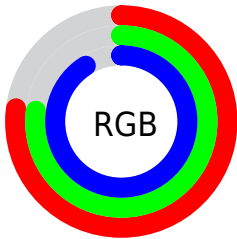
Format	Color
R _{YB}	197, 196, 233
Decimal	12961001
CIE Lab	80.31, 7.68, -18.18
CIE LCh	80, 19.734, 292.898
Yxy	57.2357, 0.2876, 0.2864
Android (android.graphics.Color)	4291151081 (0xFFC5C4E9)
YUV	200.5170, 16.0141, -3.0844
Hunter-Lab	75.6527, 3.2153, -13.7439

Details

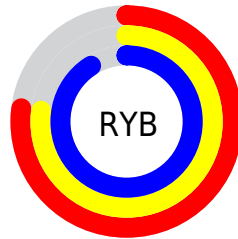
The HunterLab color $75.6527, 3.2153, -13.7439$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.1182, -10.9761, 19.9756$, and the grayscale version is $76.1578, -4.0636, 4.1378$.

A 20% lighter version of the original color is $99.2680, -4.6049, 4.5813$, and $53.2541, 3.7964, -13.4281$ is the 20% darker color. If you saturate the color by 10%, you get $66.8534, 8.8296, -27.0207$, and if you desaturate by 10%, it is $84.7762, -1.9479, -1.7110$.

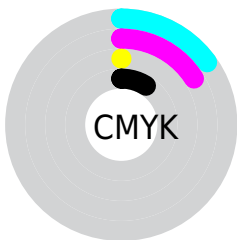
Distribution



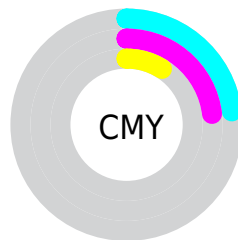
- Red (77%)
- Green (77%)
- Blue (91%)



- Red (77%)
- Yellow (77%)
- Blue (91%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6527, 3.2153, -13.7439 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 75.6527, 3.2153, -13.7439 by changing the saturation by 10% instead.

■ 75.6527, 3.2153,
-13.7439

■ 75.6527, 3.2153,
-13.7439

203.5514, -0.8711,
-12.5163

■ 64.1829, 3.4543,
-13.6217

■ 100.4037, 2.5846,
-13.8083

■ 53.3583, 3.6389,
-13.4373

113.6265, 2.2029,
-13.7605

■ 43.2216, 3.7614,
-13.1856

127.3837, 1.7805,
-13.6631

■ 33.8232, 3.8135,
-12.8640

141.6553, 1.3197,
-13.5186

■ 25.2263, 3.7838,
-12.4744

156.4233, 0.8224,
-13.3297

■ 17.5141, 3.6558,
-12.0325

171.6715, 0.2905,

■ 10.8030, 3.4033,

-13.0984

-11.6044

187.3854, -0.2744,
-12.8266

■ 1.8584, 17.9046,
-41.8053

0.0000, NaN, -NF

■ 75.6527, 3.2153,
-13.7439

■ 75.6527, 3.2153,
-13.7439

■ 66.8534, 8.8296,
-27.0207

■ 84.7762, -1.9479,
-1.7110

■ 58.4369, 15.0455,
-41.9451

■ 94.1735, -6.7673,
9.3752

■ 50.4952, 22.0437,
-59.0179

■ 99.3294, -9.0222,
15.0321

■ 43.1605, 30.0140,
-78.7808

■ 36.6287, 39.0415,
-101.5327

■ 31.1811, 48.7910,
-126.5200

■ 27.1724, 57.9473,
-150.4552

■ 24.8971, 64.1146,
-167.1225

■ 24.3389, 65.8526,
-171.6465

Harmonies

Analogous

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



75.6543, -6.2906, -15.2786



75.6527, 3.2153, -13.7439



75.6543, 11.1187, -7.1568

Triad

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



75.6543, 3.2139, -13.7424



75.6543, 7.3208, 16.7309



75.6543, -21.3614, 6.2394

Complementary

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



75.6527, 3.2153, -13.7439



89.1182, -10.9761, 19.9756

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.



75.6543, -18.0932, 13.8869



75.6527, 3.2153, -13.7439



75.6543, -1.7644, 19.4394

Square

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



75.6543, 3.2139, -13.7424



75.6543, 13.5704, 10.5847



75.6543, -11.0320, 18.4665



75.6543, -20.1752, -2.9751

Rectangle

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



75.6527, 3.2153, -13.7439



75.6543, 14.2612, -1.1835



75.6543, -11.0320, 18.4665



75.6543, -20.7530, 9.0617

Sweetspot

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



75.6543, 3.2139, -13.7424



94.7922, -2.6270, -0.8101



86.9193, -15.6671, 0.6986



43.5194, -1.0360, -0.7899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6543, 3.2139, -13.7424



80.6331, 5.4987, -19.7836



77.3500, 8.8878, -11.2737



38.1684, -0.0650, -2.7686



18.3569, 49.6215, -129.1030



5.2101, 13.9536, -35.6335

Inverse Universe

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



79.1404, 14.6777, -8.1739



85.3253, 20.7270, -12.0365



87.4890, -16.8127, 18.2224



39.1233, 3.1482, -1.3343



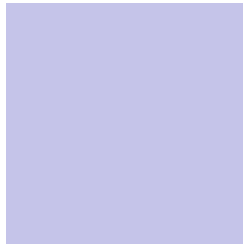
36.0153, 70.3989, -44.3363



10.1033, 19.7655, -12.5671

Previews

White Background



This preview shows how the HunterLab color 75.6527, 3.2153, -13.7439 looks on a white background.

Color Contrast Check

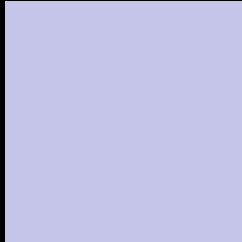
Large Text (above 18pt) WCAG AA × Fail

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 75.6527, 3.2153, -13.7439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

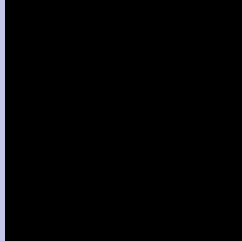
Any Text WCAG AA ✓ Pass

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 75.6527, 3.2153, -13.7439 Background



This preview shows how black text looks on a background with the HunterLab color 75.6527, 3.2153, -13.7439.



This preview shows how white text looks on a background with the HunterLab color 75.6527, 3.2153, -13.7439.

-13.7439.

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

75.6527, 3.2153, -13.7439

Protanopia

75.5510, 1.4069, -14.5091

Deuteranopia

75.5138, 5.7953, -13.8955



Tritanopia

75.6455, -2.7447, -3.8253

Trichromacy



Original Color

75.6527, 3.2153, -13.7439

Protanomaly

75.7247, 1.9982, -14.2515

Deuteranomaly

75.6259, 4.6525, -13.7567

Tritanomaly

75.6731, -0.6057, -7.5268

Monochromacy



Original Color

75.6527, 3.2153, -13.7439

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.1120, -1.2696, -2.1601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6527, 3.2153, -13.7439 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(197, 196, 233)` looks like.

```
.text, #text, p{  
    color:rgb(197, 196, 233)  
}
```

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(197, 196, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 196, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6527, 3.2153, -13.7439 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(197, 196, 233) }
```


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

```
.border{ border-color:rgb(197, 196, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 196, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 196, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 196, 233);  
box-shadow:4px 4px 4px 4px rgb(197, 196,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6527, 3.2153, -13.7439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 196, 233) }
```

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

```
.background{ background-color: rgb(197,  
196, 233) }
```

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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