

Converting Colors

HunterLab(75.2790, 3.1052,
-12.2318)

Have a look what the booklet for
HunterLab(75.2790, 3.1052,
-12.2318) contains.

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Color

**HunterLab(75.2421, 3.1324,
-12.5726)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C3E6
RGB	197, 195, 230
RGB Percent	77%, 76%, 90%
CMY	0.2274, 0.2353, 0.0980
CMYK	0.14, 0.15, 0.00, 0.10
HSL	243°, 41%, 83%
HSV	243°, 15%, 90%
XYZ	56.8240, 56.6137, 82.7956
YIQ	199.5880, -10.0430, 11.3090

Conversions

Conversions Part 2

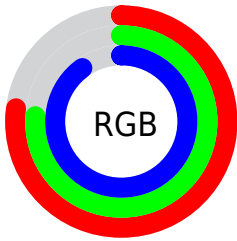
Format	Color
R _Y B	197, 195, 230
Decimal	12960742
CIE Lab	79.96, 7.58, -17.10
CIE LCh	80, 18.702, 293.918
Yxy	56.6161, 0.2896, 0.2885
Android (android.graphics.Color)	4291150822 (0xFFC5C3E6)
YUV	199.5880, 14.9931, -2.2697
Hunter-Lab	75.2421, 3.1324, -12.5726

Details

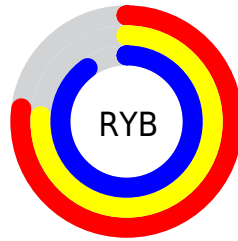
The HunterLab color $75.2421, 3.1324, -12.5726$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $87.7663, -10.9314, 19.0099$, and the grayscale version is $75.7659, -4.0427, 4.1165$.

A 20% lighter version of the original color is $98.9503, -4.0739, 4.2134$, and $52.8634, 3.6978, -12.2737$ is the 20% darker color. If you saturate the color by 10%, you get $66.6111, 8.8058, -25.4361$, and if you desaturate by 10%, it is $84.1845, -2.1309, -0.8888$.

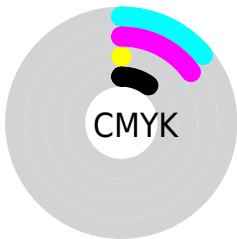
Distribution



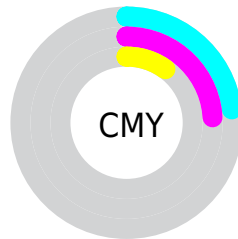
- Red (77%)
- Green (76%)
- Blue (90%)



- Red (77%)
- Yellow (76%)
- Blue (90%)



- Cyan (14%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (23%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2421, 3.1324, -12.5726 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 75.2421, 3.1324, -12.5726 by changing the saturation by 10% instead.

■ 75.2421, 3.1324,
-12.5726

■ 75.2421, 3.1324,
-12.5726

202.9801, -0.9758,
-11.0498

■ 63.7943, 3.3741,
-12.4859

■ 99.9524, 2.4964,
-12.5673

■ 52.9929, 3.5614,
-12.3370

113.1562, 2.1122,
-12.4855

■ 42.8810, 3.6867,
-12.1204

126.8951, 1.6873,
-12.3546

■ 33.5094, 3.7417,
-11.8324

141.1491, 1.2241,
-12.1773

■ 24.9418, 3.7148,
-11.4730

155.9000, 0.7244,
-11.9562

■ 17.2624, 3.5893,
-11.0533

171.1318, 0.1902,

■ 10.5889, 3.3391,

-11.6933

-10.6277

186.8296, -0.3770,
-11.3905

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.2421, 3.1324,
-12.5726

■ 75.2421, 3.1324,
-12.5726

■ 66.6111, 8.8058,
-25.4361

■ 84.1845, -2.1309,
-0.8888

■ 58.3464, 15.0256,
-39.8588

■ 93.3905, -7.0810,
9.8947

■ 50.5339, 21.9528,
-56.3126

■ 99.2438, -9.4946,
16.2623

■ 43.2964, 29.7560,
-75.3184

■ 36.8152, 38.5099,

-97.2070

■ 31.3511, 47.9214,
-121.4226

■ 27.2392, 56.8256,
-145.1722

■ 24.7807, 63.0092,
-162.7454

■ 24.0828, 64.9651,
-168.3323

Harmonies

Analogous

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



75.2437, -5.8446, -14.1935



75.2421, 3.1324, -12.5726



75.2437, 10.4929, -6.2654

Triad

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



75.2437, 3.1310, -12.5711



75.2437, 6.4530, 16.2289



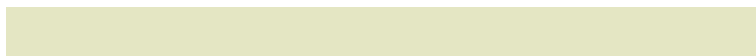
75.2437, -20.4746, 5.8201

Complementary

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



75.2421, 3.1324, -12.5726



87.7663, -10.9314, 19.0099

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.



75.2437, -17.5079, 13.1652



75.2421, 3.1324, -12.5726



75.2437, -2.1755, 18.7029

Square

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



75.2437, 3.1310, -12.5711



75.2437, 12.4731, 10.4726



75.2437, -10.9113, 17.6509



75.2437, -19.2024, -2.8933

Rectangle

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



75.2421, 3.1324, -12.5726



75.2437, 13.3526, -0.6115



75.2437, -10.9113, 17.6509



75.2437, -19.9446, 8.5172

Sweetspot

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



75.2437, 3.1310, -12.5711



94.8282, -2.5028, -0.7632



85.4056, -14.4388, 0.4020



43.5383, -0.9706, -0.7650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2437, 3.1310, -12.5711



81.7469, 5.3073, -18.1529



76.8633, 8.5539, -10.2352



37.3179, 0.0260, -2.6543



18.1665, 48.9148, -126.2752



5.0774, 13.4025, -33.2091

Inverse Universe

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



78.3946, 13.4379, -6.9720



86.0014, 19.0614, -10.3817



86.2248, -16.4539, 17.3397



38.2103, 3.0072, -1.1484



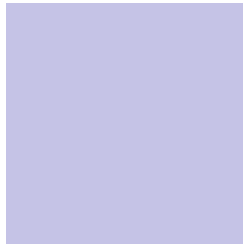
35.1610, 68.2876, -39.8625



9.5809, 18.6425, -11.1338

Previews

White Background



This preview shows how the HunterLab color 75.2421, 3.1324, -12.5726 looks on a white background.

Color Contrast Check

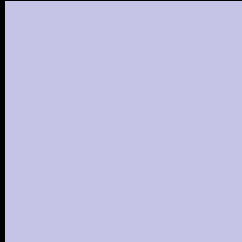
Large Text (above 18pt) WCAG AA × Fail

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 75.2421, 3.1324, -12.5726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

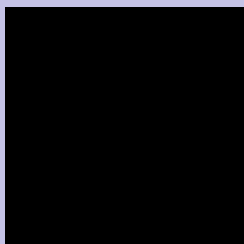
Any Text WCAG AA ✓ Pass

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 75.2421, 3.1324, -12.5726 Background



This preview shows how black text looks on a background with the HunterLab color 75.2421, 3.1324, -12.5726.



This preview shows how white text looks on a background with the HunterLab color 75.2421, 3.1324, -12.5726.

-12.5726.

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

75.2421, 3.1324, -12.5726

Protanopia

75.4377, 0.7942, -12.9203

Deuteranopia

75.1064, 5.7192, -12.7175



Tritanopia

75.2739, -2.6040, -3.2458

Trichromacy



Original Color

75.2421, 3.1324, -12.5726

Protanomaly

75.3118, 1.9086, -13.0777

Deuteranomaly

75.2171, 4.5739, -12.5823

Tritanomaly

75.2656, -0.6645, -6.4262

Monochromacy



Original Color

75.2421, 3.1324, -12.5726

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.6528, -1.4300, -1.7068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2421, 3.1324, -12.5726 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, 195, 230)` looks like.

```
.text, #text, p{  
    color:rgb(197, 195, 230)  
}
```

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, 195, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 195, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2421, 3.1324, -12.5726 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, 195, 230) }
```


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

```
.border{ border-color:rgb(197, 195, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 195, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 195, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 195, 230);  
box-shadow:4px 4px 4px 4px rgb(197, 195,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2421, 3.1324, -12.5726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 195, 230) }
```

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

```
.background{ background-color: rgb(197,  
195, 230) }
```

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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