

Converting Colors

HunterLab(75.2870, 2.7204,
-12.6132)

Have a look what the booklet for
HunterLab(75.2870, 2.7204,
-12.6132) contains.

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Color

**HunterLab(75.1526, 2.8295,
-12.7032)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C3E6
RGB	196, 195, 230
RGB Percent	77%, 76%, 90%
CMY	0.2314, 0.2353, 0.0980
CMYK	0.15, 0.15, 0.00, 0.10
HSL	242°, 41%, 83%
HSV	242°, 15%, 90%
XYZ	56.5630, 56.4791, 82.7832
YIQ	199.2890, -10.6390, 11.0970

Conversions

Conversions Part 2

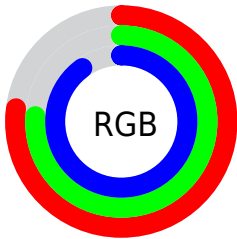
Format	Color
R _Y B	196, 195, 230
Decimal	12895206
CIE Lab	79.89, 7.26, -17.22
CIE LCh	80, 18.688, 292.875
Yxy	56.4815, 0.2888, 0.2884
Android (android.graphics.Color)	4291085286 (0xFFC4C3E6)
YUV	199.2890, 15.1405, -2.8845
Hunter-Lab	75.1526, 2.8295, -12.7032

Details

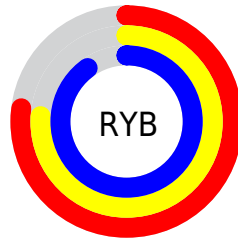
The HunterLab color $75.1526, 2.8295, -12.7032$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $87.8596, -10.6001, 19.1102$, and the grayscale version is $75.6381, -4.0359, 4.1096$.

A 20% lighter version of the original color is $98.8552, -4.4038, 4.0945$, and $52.7793, 3.4154, -12.4020$ is the 20% darker color. If you saturate the color by 10%, you get $66.4675, 8.3326, -25.6767$, and if you desaturate by 10%, it is $84.1530, -2.2396, -0.9298$.

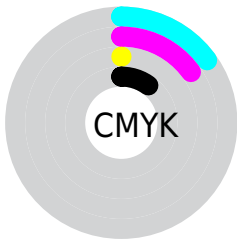
Distribution



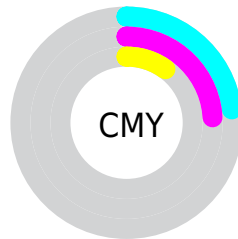
- Red (77%)
- Green (76%)
- Blue (90%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1526, 2.8295, -12.7032 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 75.1526, 2.8295, -12.7032 by changing the saturation by 10% instead.

■ 75.1526, 2.8295,
-12.7032

■ 75.1526, 2.8295,
-12.7032

202.8555, -1.3885,
-11.2187

■ 63.7096, 3.0859,
-12.6117

■ 99.8540, 2.1660,
-12.7071

■ 52.9133, 3.2888,
-12.4580

113.0537, 1.7689,
-12.6298

■ 42.8068, 3.4306,
-12.2365

126.7886, 1.3315,
-12.5032

■ 33.4410, 3.5031,
-11.9439

141.0387, 0.8561,
-12.3302

■ 24.8799, 3.4951,
-11.5801

155.7859, 0.3448,
-12.1132

■ 17.2076, 3.3902,
-11.1573

171.0140, -0.2007,

■ 10.5423, 3.1627,

-11.8543

-10.7319

186.7084, -0.7789,
-11.5556

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.1526, 2.8295,
-12.7032

■ 75.1526, 2.8295,
-12.7032

■ 66.4675, 8.3326,
-25.6767

■ 84.1530, -2.2396,
-0.9298

■ 58.1539, 14.4150,
-40.2397

■ 93.4200, -6.9776,
9.9297

■ 50.2998, 21.2514,
-56.8778

■ 99.2438, -9.4947,
16.2624

■ 43.0315, 29.0290,
-76.1253

■ 36.5362, 37.8446,

-98.3111

■ 31.0837, 47.4137,
-122.8140

■ 27.0194, 56.5319,
-146.6383

■ 24.6457, 62.8906,
-163.8113

■ 23.9907, 64.8985,
-169.0969

Harmonies

Analogous

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



75.1542, -6.1473, -14.1348



75.1526, 2.8295, -12.7032



75.1542, 10.2794, -6.5323

Triad

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



75.1542, 2.8281, -12.7018



75.1542, 6.7123, 16.0624



75.1542, -20.4178, 6.1030

Complementary

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



75.1526, 2.8295, -12.7032



87.8596, -10.6001, 19.1102

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.



75.1542, -17.3132, 13.3590



75.1526, 2.8295, -12.7032



75.1542, -1.8568, 18.6540

Square

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



75.1542, 2.8281, -12.7018



75.1542, 12.5945, 10.2096



75.1542, -10.6199, 17.7259



75.1542, -19.2949, -2.5900

Rectangle

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



75.1526, 2.8295, -12.7032



75.1542, 13.2394, -0.9168



75.1542, -10.6199, 17.7259



75.1542, -19.8391, 8.7760

Sweetspot

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



75.1542, 2.8281, -12.7018



94.7941, -2.6207, -0.8077



85.7823, -15.0201, 0.8523



43.5203, -1.0326, -0.7886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1542, 2.8281, -12.7018



81.6283, 4.9085, -18.3327



76.7492, 8.1757, -10.3978



37.2916, -0.0639, -2.6901



18.0757, 48.8487, -127.0272



4.9840, 13.3308, -33.9538

Inverse Universe

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



78.4300, 13.6244, -7.4735



86.0500, 19.3142, -11.0662



86.3248, -16.0922, 17.4488



38.2201, 3.0595, -1.2873



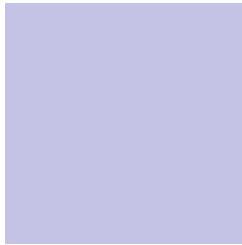
35.4362, 69.2445, -43.4490



9.6447, 18.8640, -11.9631

Previews

White Background



This preview shows how the HunterLab color 75.1526, 2.8295, -12.7032 looks on a white background.

Color Contrast Check

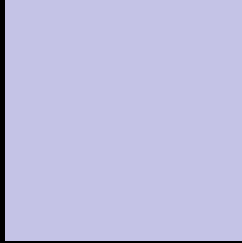
Large Text (above 18pt) WCAG AA × Fail

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 75.1526, 2.8295, -12.7032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

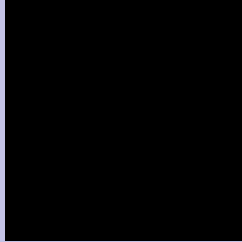
Any Text WCAG AA ✓ Pass

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 75.1526, 2.8295, -12.7032 Background



This preview shows how black text looks on a background with the HunterLab color 75.1526, 2.8295, -12.7032.



This preview shows how white text looks on a background with the HunterLab color 75.1526, 2.8295, -12.7032.

-12.7032.

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

75.1526, 2.8295, -12.7032

Protanopia

75.0505, 1.0186, -13.4616

Deuteranopia

75.1064, 5.7192, -12.7175



Tritanopia

75.1862, -2.9074, -3.3629

Trichromacy



Original Color

75.1526, 2.8295, -12.7032

Protanomaly

75.2242, 1.6106, -13.2062

Deuteranomaly

75.2171, 4.5739, -12.5823

Tritanomaly

75.1773, -0.9678, -6.5479

Monochromacy



Original Color

75.1526, 2.8295, -12.7032

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.5295, -1.9210, -1.3558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1526, 2.8295, -12.7032 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(196, 195, 230)` looks like.

```
.text, #text, p{  
    color:rgb(196, 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(196, 195, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 195, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1526, 2.8295, -12.7032 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(196, 195, 230) }
```


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

```
.border{ border-color:rgb(196, 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(196, 195, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 195, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 195, 230);  
box-shadow:4px 4px 4px 4px rgb(196, 195,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1526, 2.8295, -12.7032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 195, 230) }
```

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

```
.background{ background-color: rgb(196,  
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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