

Converting Colors

HunterLab(76.4073, 2.2317,
-12.9668)

Have a look what the booklet for
HunterLab(76.4073, 2.2317,
-12.9668) contains.

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Color

**HunterLab(76.2507, 2.1686,
-12.9200)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C6E9
RGB	197, 198, 233
RGB Percent	77%, 78%, 91%
CMY	0.2274, 0.2235, 0.0863
CMYK	0.15, 0.15, 0.00, 0.09
HSL	238°, 45%, 84%
HSV	238°, 15%, 91%
XYZ	57.9280, 58.1417, 85.2602
YIQ	201.6910, -11.8310, 10.6730

Conversions

Conversions Part 2

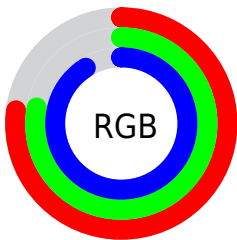
Format	Color
R_{YB}	197, 198, 233
Decimal	12961513
CIE _{Lab}	80.82, 6.60, -17.41
CIE _{LCh}	81, 18.625, 290.770
Yxy	58.1441, 0.2877, 0.2888
Android (android.graphics.Color)	4291151593 (0xFFC5C6E9)
YUV	201.6910, 15.4353, -4.1140
Hunter-Lab	76.2507, 2.1686, -12.9200

Details

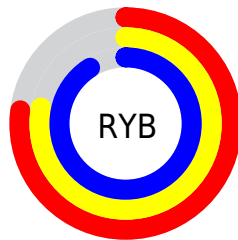
The HunterLab color $76.2507, 2.1686, -12.9200$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $88.9201, -9.9933, 19.3949$, and the grayscale version is $76.6611, -4.0904, 4.1651$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $53.8149, 2.7999, -12.6173$ is the 20% darker color. If you saturate the color by 10%, you get $67.5613, 7.2548, -25.8957$, and if you desaturate by 10%, it is $85.2511, -2.4535, -1.1270$.

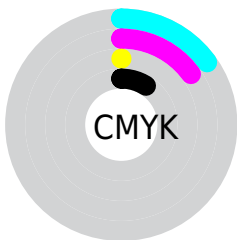
Distribution



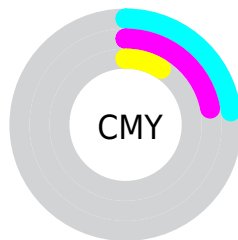
- Red (77%)
- Green (78%)
- Blue (91%)



- Red (77%)
- Yellow (78%)
- Blue (91%)



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



- Cyan (23%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2507, 2.1686, -12.9200 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 76.2507, 2.1686, -12.9200 by changing the saturation by 10% instead.

■ 76.2507, 2.1686,
-12.9200

■ 76.2507, 2.1686,
-12.9200

204.3826, -2.3141,
-11.4532

■ 64.7491, 2.4613,
-12.8274

101.0607, 1.4380,
-12.9270

■ 53.8908, 2.7026,
-12.6729

114.3112, 1.0095,
-12.8514

■ 43.7181, 2.8855,
-12.4510

128.0949, 0.5420,
-12.7268

■ 34.2808, 3.0024,
-12.1584

142.3920, 0.0376,
-12.5558

■ 25.6415, 3.0430,
-11.7949

157.1847, -0.5017,
-12.3410

■ 17.8821, 2.9924,
-11.3717

172.4569, -1.0744,

■ 11.1166, 2.8272,

-12.0843

-10.9403

188.1940, -1.6789,
-11.7878

■ 3.0108, 9.3978,
-24.6883

0.0000, NaN, -NF

■ 76.2507, 2.1686,
-12.9200

■ 76.2507, 2.1686,
-12.9200

■ 67.5613, 7.2548,
-25.8957

■ 85.2511, -2.4535,
-1.1270

■ 59.2372, 12.9573,
-40.4321

■ 94.5149, -6.7192,
9.7616

■ 51.3632, 19.4635,
-56.9988

■ 99.3294, -9.0221,
15.0320

■ 44.0604, 26.9850,
-76.1165

■ 37.5073, 35.6716,
-98.1273

■ 31.9605, 45.3525,
-122.5251

■ 27.7526, 55.0162,
-146.6327

■ 25.1917, 62.4701,
-164.8226

■ 24.5440, 64.5273,
-169.9739

Harmonies

Analogous

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



76.2523, -6.8312, -13.9697



76.2507, 2.1686, -12.9200



76.2523, 9.8134, -7.0226

Triad

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



76.2523, 2.1672, -12.9185



76.2523, 7.1938, 15.8425



76.2523, -20.4272, 6.7465

Complementary

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



76.2507, 2.1686, -12.9200



88.9201, -9.9933, 19.3949

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.



76.2523, -17.0311, 13.8532



76.2507, 2.1686, -12.9200



76.2523, -1.2745, 18.6888

Square

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



76.2523, 2.1672, -12.9185



76.2523, 12.8077, 9.7654



76.2523, -10.1182, 18.0054



76.2523, -19.6015, -1.9265

Rectangle

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



76.2507, 2.1686, -12.9200



76.2523, 12.9805, -1.4782



76.2523, -10.1182, 18.0054



76.2523, -19.7476, 9.3805

Sweetspot

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



76.2523, 2.1672, -12.9185



94.8718, -2.9264, -0.7167



87.1574, -15.9162, 1.5939



43.5613, -1.1937, -0.7403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2523, 2.1672, -12.9185



80.9217, 4.3866, -19.3772



77.5133, 7.9302, -11.0654



38.2310, -0.3019, -2.6912



18.5679, 48.2616, -127.3911



5.4268, 12.5909, -33.9632

Inverse Universe

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



78.3165, 8.2801, 7.9546



83.7956, 12.7310, 9.6804



87.7152, -15.9438, 18.0644



38.8083, 1.4578, 3.1499



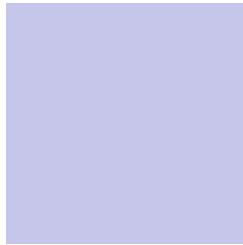
31.3701, 53.7575, 19.9977



8.8042, 15.1146, 5.4014

Previews

White Background



This preview shows how the HunterLab color 76.2507, 2.1686, -12.9200 looks on a white background.

Color Contrast Check

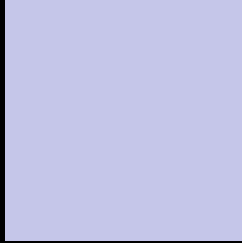
Large Text (above 18pt) WCAG AA × Fail

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 76.2507, 2.1686, -12.9200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

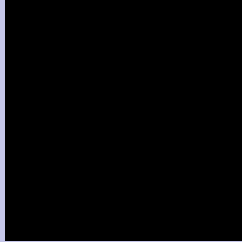
Any Text WCAG AA ✓ Pass

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 76.2507, 2.1686, -12.9200 Background



This preview shows how black text looks on a background with the HunterLab color 76.2507, 2.1686, -12.9200.



This preview shows how white text looks on a background with the HunterLab color 76.2507, 2.1686, -12.9200.

-12.9200.

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

76.2507, 2.1686, -12.9200

Protanopia

76.3261, 0.9552, -13.4190

Deuteranopia

76.2892, 5.3593, -12.8101



Tritanopia

76.3232, -3.3935, -4.0247

Trichromacy



Original Color

76.2507, 2.1686, -12.9200

Protanomaly

76.4130, 1.2517, -13.2915

Deuteranomaly

76.3107, 3.9069, -12.8054

Tritanomaly

76.3141, -1.4436, -7.2393

Monochromacy



Original Color

76.2507, 2.1686, -12.9200

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7181, -2.2950, -1.4170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2507, 2.1686, -12.9200 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, 198, 233)` looks like.

```
.text, #text, p{  
    color:rgb(197, 198, 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, 198, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 198, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2507, 2.1686, -12.9200 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, 198, 233) }
```


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

```
.border{ border-color:rgb(197, 198, 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, 198, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 198, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 198, 233);  
box-shadow:4px 4px 4px 4px rgb(197, 198,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2507, 2.1686, -12.9200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 198, 233) }
```

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

```
.background{ background-color: rgb(197,  
198, 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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