

Converting Colors

HunterLab(80.2642, 10.1250,
-12.1650)

Have a look what the booklet for
HunterLab(80.2642, 10.1250,
-12.1650) contains.

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Color

**HunterLab(80.3114, 10.3430,
-12.3478)**

Conversions

Conversions Part 1

Format	Color
Hex	E0CAF2
RGB	224, 202, 242
RGB Percent	88%, 79%, 95%
CMY	0.1216, 0.2078, 0.0510
CMYK	0.07, 0.17, 0.00, 0.05
HSL	273°, 61%, 87%
HSV	273°, 17%, 95%
XYZ	67.8881, 64.4992, 92.8759
YIQ	213.1380, 0.2720, 17.1040

Conversions

Conversions Part 2

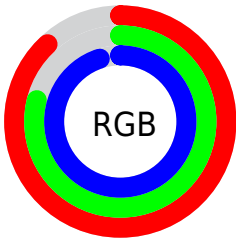
Format	Color
R_{YB}	224, 202, 242
Decimal	14732018
CIE _{Lab}	84.23, 14.94, -16.87
CIE _{LCh}	84, 22.536, 311.524
Yxy	64.5019, 0.3014, 0.2863
Android (android.graphics.Color)	4292922098 (0xFFE0CAF2)
YUV	213.1380, 14.2290, 9.5260
Hunter-Lab	80.3114, 10.3430, -12.3478

Details

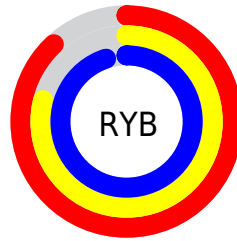
The HunterLab color $80.3114, 10.3430, -12.3478$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.0966, -18.4746, 19.4403$, and the grayscale version is $81.5729, -4.3525, 4.4320$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.5847, 10.2454, -12.1673$ is the 20% darker color. If you saturate the color by 10%, you get $72.3443, 19.9142, -23.9201$, and if you desaturate by 10%, it is $88.6336, 0.9790, -1.5613$.

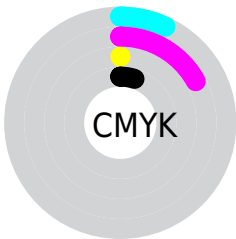
Distribution



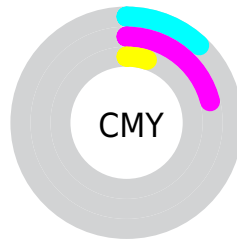
- Red (88%)
- Green (79%)
- Blue (95%)



- Red (88%)
- Yellow (79%)
- Blue (95%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (12%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3114, 10.3430, -12.3478 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 80.3114, 10.3430, -12.3478 by changing the saturation by 10% instead.

80.3114, 10.3430,
-12.3478

80.3114, 10.3430,
-12.3478

210.0000, 8.6158,
-10.5863

68.5984, 10.2705,
-12.2946

105.5147, 10.2976,
-12.2803

57.5161, 10.1297,
-12.1813

118.9493, 10.1931,
-12.1698

47.1047, 9.9107,
-12.0020

132.9101, 10.0387,
-12.0116

37.4105, 9.6028,
-11.7526

147.3780, 9.8376,
-11.8082

28.4912, 9.1919,
-11.4306

162.3358, 9.5925,
-11.5621

20.4212, 8.6588,
-11.0400

177.7680, 9.3058,

13.3013, 7.9769,

-11.2751

-10.6075

193.6604, 8.9796,
-10.9493

6.8403, 9.1518,
-11.5571

0.0000, NaN, -NF

80.3114, 10.3430,
-12.3478

80.3114, 10.3430,
-12.3478

72.3443, 19.9142,
-23.9201

88.6336, 0.9790,
-1.5613

64.7914, 29.6948,
-36.4286

97.2563, -8.1936,
8.5736

57.7386, 39.6213,
-49.9907

99.5946, -7.5611,
11.2278

51.2951, 49.5135,
-64.6239

■ 45.5985, 58.9759,
-80.0989

■ 40.8092, 67.2889,
-95.7237

■ 37.0824, 73.4053,
-110.1789

■ 34.4983, 76.3029,
-121.7812

■ 33.7716, 76.8173,
-125.3268

Harmonies

Analogous

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



80.3131, 0.0150, -18.1522



80.3114, 10.3430, -12.3478



80.3131, 16.9523, -2.3261

Triad

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



80.3131, 10.3412, -12.3462



80.3131, 2.5804, 21.3293



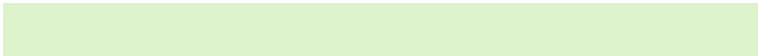
80.3131, -24.1338, 0.2127

Complementary

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



80.3114, 10.3430, -12.3478



91.0966, -18.4746, 19.4403

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.



80.3131, -23.5302, 10.5381



80.3114, 10.3430, -12.3478



80.3131, -8.5054, 21.8159

Square

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



80.3131, 10.3412, -12.3462



80.3131, 12.3067, 16.6900



80.3131, -17.9427, 18.1239



80.3131, -19.6389, -10.2719

Rectangle

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



80.3114, 10.3430, -12.3478



80.3131, 18.1576, 4.9093



80.3131, -17.9427, 18.1239



80.3131, -24.5137, 3.8303

Sweetspot

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



80.3131, 10.3412, -12.3462



95.4260, -0.4463, 0.0116



83.9684, -6.3123, -7.6857



43.8539, 0.1132, -0.3532

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3131, 10.3412, -12.3462



82.2008, 14.5331, -17.3327



82.1291, 16.1666, -8.9987



39.5692, 1.7060, -2.1417



24.9184, 56.4939, -91.0323



7.5865, 16.7684, -24.3718

Inverse Universe

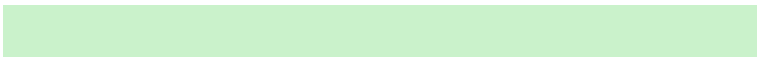
The Inverse Universe completely reimagines the original color for something new.



81.4177, 12.4315, 1.0768



83.6595, 17.2282, 0.3734



89.6606, -23.6573, 17.3326



39.8461, 2.2520, 1.2324



32.8021, 58.0608, 6.5742



9.5650, 17.1253, 0.4061

Previews

White Background



This preview shows how the HunterLab color 80.3114, 10.3430, -12.3478 looks on a white background.

Color Contrast Check

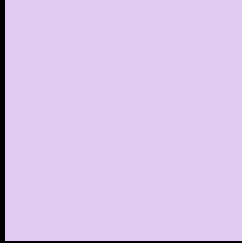
Large Text (above 18pt) WCAG AA × Fail

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 80.3114, 10.3430, -12.3478 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 80.3114, 10.3430, -12.3478 Background



This preview shows how black text looks on a background with the HunterLab color 80.3114, 10.3430, -12.3478.



This preview shows how white text looks on a background with the HunterLab color 80.3114, 10.3430, -12.3478.

-12.3478.

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

80.3114, 10.3430, -12.3478

Protanopia

80.2883, 1.3804, -14.8883

Deuteranopia

80.3819, 5.9555, -11.7476



Tritanopia

80.4914, 3.4519, -1.2455

Trichromacy



Original Color

80.3114, 10.3430, -12.3478

Protanomaly

80.3642, 4.6621, -14.1311

Deuteranomaly

80.3721, 7.4476, -11.7350

Tritanomaly

80.5291, 5.5870, -4.8582

Monochromacy



Original Color

80.3114, 10.3430, -12.3478

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.0768, 0.9351, -1.5952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3114, 10.3430, -12.3478 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(224, 202, 242)` looks like.

```
.text, #text, p{  
    color:rgb(224, 202, 242)  
}
```

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(224, 202, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 202, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3114, 10.3430, -12.3478 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(224, 202, 242) }
```


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

```
.border{ border-color:rgb(224, 202, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 202, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 202, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 202, 242);  
box-shadow:4px 4px 4px 4px rgb(224, 202,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3114, 10.3430, -12.3478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 202, 242) }
```

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

```
.background{ background-color: rgb(224,  
202, 242) }
```

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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