

Converting Colors

HunterLab(63.9688, 2.6953,
-12.7314)

Have a look what the booklet for
HunterLab(63.9688, 2.6953,
-12.7314) contains.

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Color

**HunterLab(64.0411, 2.5295,
-12.8022)**

Conversions

Conversions Part 1

Format	Color
Hex	A8A9CB
RGB	168, 169, 203
RGB Percent	66%, 66%, 80%
CMY	0.3412, 0.3372, 0.2039
CMYK	0.17, 0.17, 0.00, 0.20
HSL	238°, 25%, 73%
HSV	238°, 17%, 80%
XYZ	41.1160, 41.0126, 62.2491
YIQ	172.5770, -11.5100, 10.3620

Conversions

Conversions Part 2

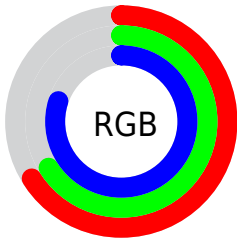
Format	Color
R _Y B	168, 169, 203
Decimal	11053515
CIE Lab	70.19, 6.66, -17.40
CIE LCh	70, 18.628, 290.948
Yxy	41.0143, 0.2848, 0.2841
Android (android.graphics.Color)	4289243595 (0xFFA8A9CB)
YUV	172.5770, 14.9985, -4.0140
Hunter-Lab	64.0411, 2.5295, -12.8022

Details

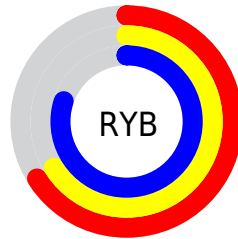
The HunterLab color $64.0411, 2.5295, -12.8022$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.0031, -8.9591, 17.7756$, and the grayscale version is $64.4131, -3.4369, 3.4997$.

A 20% lighter version of the original color is $87.3037, 0.8430, -10.4395$, and $43.1341, 3.0949, -12.4504$ is the 20% darker color. If you saturate the color by 10%, you get $56.7143, 6.9137, -23.9985$, and if you desaturate by 10%, it is $71.6364, -1.4459, -2.6461$.

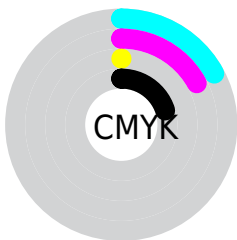
Distribution



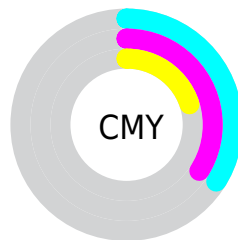
- Red (66%)
- Green (66%)
- Blue (80%)



- Red (66%)
- Yellow (66%)
- Blue (80%)



- Cyan (17%)
- Magenta (17%)
- Yellow (0%)
- Black (20%)



- Cyan (34%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0411, 2.5295, -12.8022 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 64.0411, 2.5295, -12.8022 by changing the saturation by 10% instead.

■ 64.0411, 2.5295,
-12.8022

■ 64.0411, 2.5295,
-12.8022

187.1845, -1.5693,
-11.7839

■ 53.2262, 2.7634,
-12.6429

■ 87.5817, 1.9032,
-12.9304

■ 43.0985, 2.9394,
-12.4173

■ 100.2405, 1.5215,
-12.9096

■ 33.7097, 3.0486,
-12.1207

113.4565, 1.0978,
-12.8367

■ 25.1234, 3.0806,
-11.7535

127.2071, 0.6350,
-12.7145

■ 17.4230, 3.0198,
-11.3279

141.4723, 0.1350,
-12.5459

■ 10.7254, 2.8420,
-10.9003

156.2341, -0.4001,

■ 1.4348, 20.1496,

-12.3331

-51.2907

171.4764, -0.9687,
-12.0785

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.0411, 2.5295,
-12.8022

■ 64.0411, 2.5295,
-12.8022

■ 56.7143, 6.9137,
-23.9985

■ 71.6364, -1.4459,
-2.6461

■ 49.7039, 11.8391,
-36.5630

■ 79.4587, -5.1069,
6.7134

■ 43.0845, 17.4666,
-50.8981

■ 87.4811, -8.5278,
15.4631

■ 36.9627, 23.9723,
-67.4339

■ 95.6818, -11.7634,
23.7417

■ 31.4947, 31.4635,

■ 98.5352, -13.4207,

-86.4068

26.4848

■ 26.9035, 39.7406,
-107.2428

■ 23.4704, 47.8509,
-127.4299

■ 21.4316, 53.8811,
-142.1581

■ 21.0665, 55.0056,
-145.0725

Harmonies

Analogous

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



64.0424, -5.9719, -13.8479



64.0411, 2.5295, -12.8022



64.0424, 9.7730, -7.1039

Triad

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



64.0424, 2.5284, -12.8009



64.0424, 7.2058, 14.4231



64.0424, -18.7756, 5.8843

Complementary

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



64.0411, 2.5295, -12.8022



76.0031, -8.9591, 17.7756

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.



64.0424, -15.6256, 12.5285



64.0411, 2.5295, -12.8022



64.0424, -0.8287, 17.0182

Square

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



64.0424, 2.5284, -12.8009



64.0424, 12.5698, 8.7994



64.0424, -9.1600, 16.3730



64.0424, -17.9813, -2.3257

Rectangle

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



64.0411, 2.5295, -12.8022



64.0424, 12.7726, -1.7999



64.0424, -9.1600, 16.3730



64.0424, -18.1493, 8.3565

Sweetspot

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



64.0424, 2.5284, -12.8009



94.8749, -2.9316, -0.7129



74.3599, -14.5554, 1.0943



43.5629, -1.1965, -0.7383

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0424, 2.5284, -12.8009



78.9960, 5.4917, -22.2343



65.2301, 7.9762, -11.0213



33.0069, -0.2914, -2.2464



16.8730, 43.5892, -115.1864



4.0660, 8.9425, -24.3865

Inverse Universe

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



66.0057, 8.3307, 7.0994



82.1915, 14.7231, 10.1546



74.8750, -14.6057, 16.5462



33.4944, 1.2061, 2.6998



28.4436, 48.7471, 18.0963



6.4748, 11.1254, 3.8967

Previews

White Background



This preview shows how the HunterLab color 64.0411, 2.5295, -12.8022 looks on a white background.

Color Contrast Check

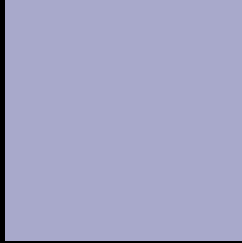
Large Text (above 18pt) WCAG AA × Fail

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 64.0411, 2.5295, -12.8022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

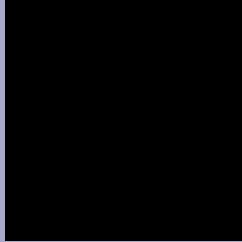
Any Text WCAG AA ✓ Pass

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 64.0411, 2.5295, -12.8022 Background



This preview shows how black text looks on a background with the HunterLab color 64.0411, 2.5295, -12.8022.



This preview shows how white text looks on a background with the HunterLab color 64.0411, 2.5295, -12.8022.

-12.8022.

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

64.0411, 2.5295, -12.8022

Protanopia

64.1158, 1.3600, -13.2953

Deuteranopia

63.9011, 5.0252, -12.9594



Tritanopia

64.0699, -3.0985, -3.5633

Trichromacy



Original Color

64.0411, 2.5295, -12.8022

Protanomaly

64.1997, 1.6454, -13.1695

Deuteranomaly

64.0117, 3.9183, -12.8200

Tritanomaly

64.0614, -1.2000, -6.7016

Monochromacy



Original Color

64.0411, 2.5295, -12.8022

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.5164, -1.6840, -1.9486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0411, 2.5295, -12.8022 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(168, 169, 203)` looks like.

```
.text, #text, p{  
    color:rgb(168, 169, 203)  
}
```

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(168, 169, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 169, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0411, 2.5295, -12.8022 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(168, 169, 203) }
```


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

```
.border{ border-color:rgb(168, 169, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 169, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 169, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 169, 203);  
box-shadow:4px 4px 4px 4px rgb(168, 169,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0411, 2.5295, -12.8022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 169, 203) }
```

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

```
.background{ background-color: rgb(168,  
169, 203) }
```

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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