

Converting Colors

HunterLab(56.7553, 12.2604,
-24.4935)

Have a look what the booklet for
HunterLab(56.7553, 12.2604,
-24.4935) contains.

HunterLab(56.8228, 12.0025, -24.3830)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.8228, 12.0025,
-24.3830)**

Conversions

Conversions Part 1

Format	Color
Hex	9F92CC
RGB	159, 146, 204
RGB Percent	62%, 57%, 80%
CMY	0.3765, 0.4274, 0.2000
CMYK	0.22, 0.28, 0.00, 0.20
HSL	253°, 36%, 69%
HSV	253°, 28%, 80%
XYZ	35.4760, 32.2883, 61.4892
YIQ	156.4990, -10.8700, 20.7940

Conversions

Conversions Part 2

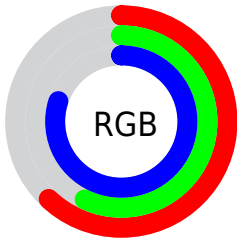
Format	Color
R _Y B	159, 146, 204
Decimal	10457804
CIE Lab	63.58, 16.98, -28.11
CIE LCh	64, 32.836, 301.138
Yxy	32.2896, 0.2745, 0.2498
Android (android.graphics.Color)	4288647884 (0xFF9F92CC)
YUV	156.4990, 23.4180, 2.1934
Hunter-Lab	56.8228, 12.0025, -24.3830

Details

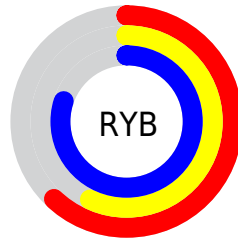
The HunterLab color **56.8228, 12.0025, -24.3830** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **75.0587, -16.5650, 24.4787**, and the grayscale version is **57.7737, -3.0827, 3.1390**.

A 20% lighter version of the original color is **79.2620, 10.9065, -21.7372**, and **36.6751, 11.4582, -23.8469** is the 20% darker color. If you saturate the color by 10%, you get **50.0353, 18.2758, -36.5422**, and if you desaturate by 10%, it is **63.9322, 6.0812, -13.4779**.

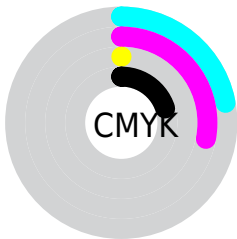
Distribution



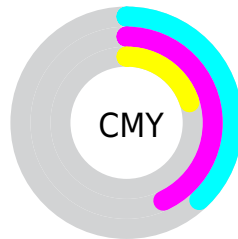
- Red (62%)
- Green (57%)
- Blue (80%)



- Red (62%)
- Yellow (57%)
- Blue (80%)



- Cyan (22%)
- Magenta (28%)
- Yellow (0%)
- Black (20%)



- Cyan (38%)
- Magenta (43%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8228, 12.0025, -24.3830 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 56.8228, 12.0025, -24.3830 by changing the saturation by 10% instead.

■ 56.8228, 12.0025,
-24.3830

■ 56.8228, 12.0025,
-24.3830

176.7587, 11.9468,
-26.5492

■ 46.4573, 11.6775,
-23.8731

■ 79.5392, 12.4081,
-25.2395

■ 36.8112, 11.2583,
-23.3242

■ 91.8161, 12.5065,
-25.5841

■ 27.9443, 10.7292,
-22.7628

104.6668, 12.5433,
-25.8732

■ 19.9320, 10.0701,
-22.2587

118.0668, 12.5231,
-26.1083

■ 12.8779, 9.2545,
-22.0071

131.9942, 12.4502,
-26.2914

■ 6.2968, 11.4138,
-25.9378

146.4300, 12.3279,

0.0000, NaN, -NF

-26.4246

0.0000, NaN, NaN

161.3567, 12.1592,
-26.5099

0.0000, NaN, NaN

■ 56.8228, 12.0025,
-24.3830

■ 56.8228, 12.0025,
-24.3830

■ 50.0353, 18.2758,
-36.5422

■ 63.9322, 6.0812,
-13.4779

■ 43.6382, 24.9765,
-50.2902

■ 71.3085, 0.4399,
-3.5512

■ 37.7346, 32.1358,
-65.9460

■ 78.9148, -4.9861,
5.6190

■ 32.4687, 39.6453,
-83.6170

■ 86.7224, -10.2485,
14.2020

■ 28.0371, 47.0493,
-102.7069

■ 94.7092, -15.3878,
22.3271

■ 24.6736, 53.2879,
-121.1386

■ 98.4605, -13.6383,
26.0318

■ 22.5003, 57.1138,
-135.6701

■ 98.5595, -13.2858,
26.1335

■ 22.2128, 57.6664,
-137.7857

Harmonies

Analogous

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



56.8239, -2.4841, -30.0410



56.8228, 12.0025, -24.3830



56.8239, 23.3012, -11.1447

Triad

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



56.8239, 12.0016, -24.3817



56.8239, 10.9559, 21.6619



56.8239, -28.1506, 2.5675

Complementary

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



56.8228, 12.0025, -24.3830



75.0587, -16.5650, 24.4787

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.



56.8239, -25.3058, 14.3938



56.8228, 12.0025, -24.3830



56.8239, -3.5839, 23.6268

Square

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



56.8239, 12.0016, -24.3817



56.8239, 22.6564, 15.0960



56.8239, -16.6544, 21.3331



56.8239, -24.8433, -12.2804

Rectangle

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



56.8228, 12.0025, -24.3830



56.8239, 26.9890, -1.1156



56.8239, -16.6544, 21.3331



56.8239, -27.8844, 7.0026

Sweetspot

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



56.8239, 12.0016, -24.3817



91.1039, 1.0554, -5.4140



69.2260, -14.1901, -6.5194



41.4939, 0.9757, -3.3494

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8239, 12.0016, -24.3817



67.8185, 20.2389, -40.5665



59.6280, 20.8156, -19.6964



33.1108, 0.4570, -2.0985



17.7203, 45.8312, -108.5837



4.4371, 10.7890, -21.8631

Inverse Universe

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



60.9573, 23.8838, -9.9633



74.4360, 38.5001, -16.4066



72.7933, -24.9605, 22.2673



33.7032, 2.3274, -0.2737



31.0715, 58.2776, -19.1991



7.1340, 13.5080, -5.3971

Previews

White Background



This preview shows how the HunterLab color 56.8228, 12.0025, -24.3830 looks on a white background.

Color Contrast Check

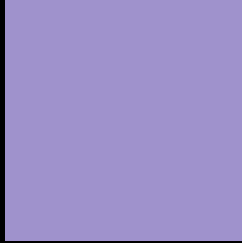
Large Text (above 18pt) WCAG AA × Fail

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 56.8228, 12.0025, -24.3830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

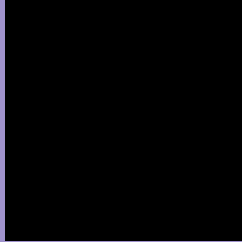
Any Text WCAG AA ✓ Pass

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 56.8228, 12.0025, -24.3830 Background



This preview shows how black text looks on a background with the HunterLab color 56.8228, 12.0025, -24.3830.



This preview shows how white text looks on a background with the HunterLab color 56.8228, 12.0025, -24.3830.

-24.3830.

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

56.8228, 12.0025, -24.3830

Protanopia

56.9765, 4.3592, -27.5860

Deuteranopia

57.0255, 4.0117, -23.5345



Tritanopia

56.7226, -1.2964, -2.2791

Trichromacy



Original Color

56.8228, 12.0025, -24.3830

Protanomaly

56.9462, 6.9902, -26.2488

Deuteranomaly

56.9389, 6.6269, -23.6314

Tritanomaly

56.6003, 3.6357, -9.7340

Monochromacy



Original Color

56.8228, 12.0025, -24.3830

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.5392, 2.0890, -5.7710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8228, 12.0025, -24.3830 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(159, 146, 204)` looks like.

```
.text, #text, p{  
    color:rgb(159, 146, 204)  
}
```

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(159, 146, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 146, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8228, 12.0025, -24.3830 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(159, 146, 204) }
```


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

```
.border{ border-color:rgb(159, 146, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 146, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 146, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 146, 204);  
box-shadow:4px 4px 4px 4px rgb(159, 146,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8228, 12.0025, -24.3830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 146, 204) }
```

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

```
.background{ background-color: rgb(159,  
146, 204) }
```

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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