

Converting Colors

HunterLab(7.6134, 37.5635,
-72.1642)

Have a look what the booklet for
HunterLab(7.6134, 37.5635,
-72.1642) contains.

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Color

**HunterLab(10.0110, 24.6890,
-52.0168)**

Conversions

Conversions Part 1

Format	Color
Hex	1C005B
RGB	28, 0, 91
RGB Percent	11%, 0%, 36%
CMY	0.8902, 1.0000, 0.6431
CMYK	0.69, 1.00, 0.00, 0.64
HSL	258°, 100%, 18%
HSV	258°, 100%, 36%
XYZ	2.3672, 1.0022, 9.9662
YIQ	18.7460, -12.5230, 34.2370

Conversions

Conversions Part 2

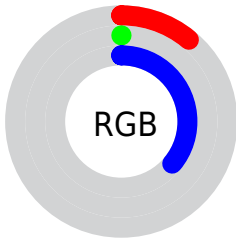
Format	Color
R_{YB}	28, 0, 91
Decimal	1835099
CIE Lab	9.01, 38.22, -47.01
CIE LCh	9, 60.586, 309.107
Yxy	1.0023, 0.1775, 0.0752
Android (android.graphics.Color)	4280025179 (0xFF1C005B)
YUV	18.7460, 35.6212, 8.1158
Hunter-Lab	10.0110, 24.6890, -52.0168

Details

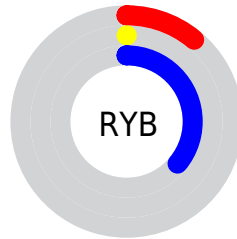
The HunterLab color **10.0110, 24.6890, -52.0168** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **29.2212, -15.7640, 17.7300**, and the grayscale version is **7.8974, -0.4214, 0.4291**.

A 20% lighter version of the original color is **24.1351, 27.7750, -47.5089**, and **4.9696, 8.8019, -25.2123** is the 20% darker color. If you saturate the color by 10%, you get **10.0113, 24.6892, -52.0152**, and if you desaturate by 10%, it is **11.3936, 21.6851, -44.1046**.

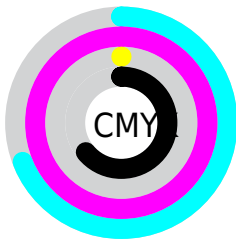
Distribution



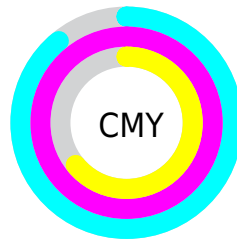
- Red (11%)
- Green (0%)
- Blue (36%)



- Red (11%)
- Yellow (0%)
- Blue (36%)



- Cyan (69%)
- Magenta (100%)
- Yellow (0%)
- Black (64%)



- Cyan (89%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.0110, 24.6890, -52.0168 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 10.0110, 24.6890, -52.0168 by changing the saturation by 10% instead.

■ 10.0110, 24.6890,
-52.0168

■ 10.0110, 24.6890,
-52.0168

■ 98.7229, 36.5260,
-51.5526

0.0000, INF, -NF

0.0000, NaN, -NF

■ 24.1702, 28.0286,
-47.6904

0.0000, NaN, -NF

■ 32.6571, 29.5952,
-47.6795

0.0000, NaN, NaN

■ 41.9552, 31.0346,
-48.0899

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 51.9989, 32.3488,
-48.6977

0.0000, NaN, NaN


■ 62.7364, 33.5461,
-49.3940


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 74.1257, 34.6357,


-50.1210


 86.1312, 35.6264,
-50.8468


 10.0110, 24.6890,
-52.0168


 10.0110, 24.6890,
-52.0168


 10.0113, 24.6892,
-52.0152

 11.3936, 21.6851,
-44.1046

 12.8754, 19.1504,
-37.3083

 14.6801, 16.3200,
-30.6427

 16.7446, 13.4467,
-24.4923

 19.0150, 10.6511,
-18.9577

■ 21.4505, 7.9720,
-14.0000

■ 24.0208, 5.4101,
-9.5337

■ 26.7037, 2.9514,
-5.4691

■ 29.4824, 0.5784,
-1.7271

Harmonies

Analogous

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



10.0113, 4.4134, -80.9257



10.0110, 24.6890, -52.0168



10.0113, 42.7256, -14.8505

Triad

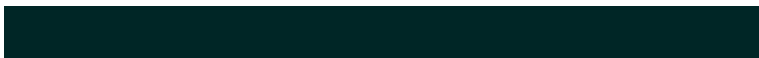
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



10.0113, 24.6892, -52.0152



10.0113, 11.8613, 7.0079



10.0113, -17.5197, -4.7971

Complementary

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



10.0110, 24.6890, -52.0168



29.2212, -15.7640, 17.7300

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.



10.0113, -17.5197, 7.0079



10.0110, 24.6890, -52.0168



10.0113, -4.7896, 7.0079

Square

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



10.0113, 24.6892, -52.0152



10.0113, 32.7861, 7.0079



10.0113, -17.2494, 7.0079



10.0113, -17.5197, -36.3662

Rectangle

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



10.0110, 24.6890, -52.0168



10.0113, 47.2032, 0.1112



10.0113, -17.2494, 7.0079



10.0113, -17.5197, 0.9601

Sweetspot

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



10.0113, 24.6892, -52.0152



31.0911, 7.3782, -12.9829



20.9485, -5.0911, -15.1936



14.8496, 4.0511, -7.1100



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



10.0113, 24.6892, -52.0152



12.9160, 32.1174, -69.1592



14.7105, 30.3267, -30.2960



15.2036, 0.1570, -0.6686



12.0578, 29.9226, -64.0929



27.4569, 69.3212, -155.1272

Inverse Universe

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



16.0717, 29.7559, -6.9223



20.9758, 38.7684, -8.5129



27.5911, -22.4435, 16.6086



15.3996, 0.7511, 0.1419



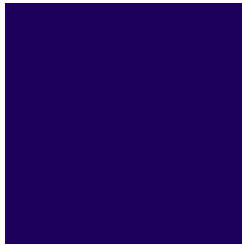
19.5272, 36.1064, -8.0446



45.5158, 83.8495, -16.3420

Previews

White Background



This preview shows how the HunterLab color 10.0110, 24.6890, -52.0168 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

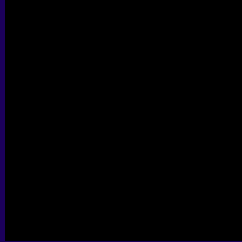
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 10.0110, 24.6890, -52.0168 Background



This preview shows how black text looks on a background with the HunterLab color 10.0110, 24.6890, -52.0168.



This preview shows how white text looks on a background with the HunterLab color 10.0110, 24.6890, -52.0168.

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

10.0110, 24.6890, -52.0168

Protanopia

11.0257, 1.4547, -16.9214

Deuteranopia

11.0811, -1.5144, -10.5813



Tritanopia

11.2758, -5.6362, -1.9268

Trichromacy



Original Color

10.0110, 24.6890, -52.0168

Protanomaly

9.8236, 10.2678, -30.7700

Deuteranomaly

9.7887, 7.6460, -25.0536

Tritanomaly

9.6118, 4.0881, -17.0842

Monochromacy



Original Color

10.0110, 24.6890, -52.0168

Achromatopsia

8.0698, -0.4306, 0.4384

Achromatomaly

7.8929, 7.3554, -13.6567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.0110, 24.6890, -52.0168 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(28, 0, 91)` looks like.

```
.text, #text, p{  
    color:rgb(28, 0, 91)  
}
```

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(28, 0, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 0, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 10.0110, 24.6890, -52.0168 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(28, 0, 91) }
```


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

```
.border{ border-color:rgb(28, 0, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 0, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 0, 91); -webkit-box-shadow:4px  
4px 4px 4px rgb(28, 0, 91); box-shadow:4px  
4px 4px 4px rgb(28, 0, 91) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.0110, 24.6890, -52.0168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 0, 91) }
```

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

```
.background{ background-color: rgb(28, 0,  
91) }
```

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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