

Converting Colors

HunterLab(10.8458, 29.3596,
-76.6025)

Have a look what the booklet for
HunterLab(10.8458, 29.3596,
-76.6025) contains.

HunterLab(10.8458, 29.3596, -76.6025)	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(10.8458, 29.3596,
-76.6025)**

Conversions

Conversions Part 1

Format	Color
Hex	010070
RGB	1, 0, 112
RGB Percent	0%, 0%, 44%
CMY	0.9960, 1.0000, 0.5608
CMYK	0.99, 1.00, 0.00, 0.56
HSL	241°, 100%, 22%
HSV	241°, 100%, 44%
XYZ	2.9372, 1.1763, 15.4015
YIQ	13.0670, -35.3560, 35.0440

Conversions

Conversions Part 2

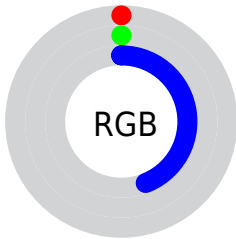
Format	Color
R_{YB}	1, 0, 112
Decimal	65648
CIE _{Lab}	10.38, 43.19, -58.72
CIE _{LCh}	10, 72.894, 306.335
Yxy	1.1764, 0.1505, 0.0603
Android (android.graphics.Color)	4278255728 (0xFF010070)
YUV	13.0670, 48.7740, -10.5828
Hunter-Lab	10.8458, 29.3596, -76.6025

Details

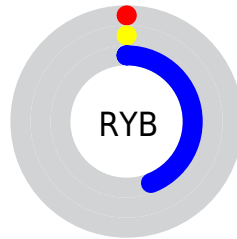
The HunterLab color **10.8458, 29.3596, -76.6025** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **38.6874, -10.7293, 23.6512**, and the grayscale version is **6.2382, -0.3329, 0.3389**.

A 20% lighter version of the original color is **25.3146, 32.6220, -67.2035**, and **6.7553, 12.5877, -35.6167** is the 20% darker color. If you saturate the color by 10%, you get **10.8462, 29.3600, -76.5997**, and if you desaturate by 10%, it is **12.2180, 25.3666, -66.4158**.

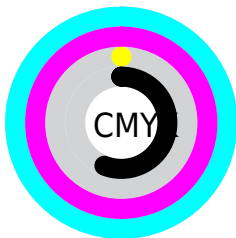
Distribution



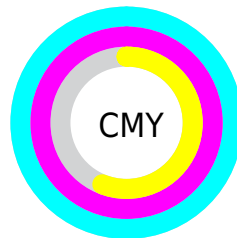
- Red (0%)
- Green (0%)
- Blue (44%)



- Red (0%)
- Yellow (0%)
- Blue (44%)



- Cyan (99%)
- Magenta (100%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.8458, 29.3596, -76.6025 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 10.8458, 29.3596, -76.6025 by changing the saturation by 10% instead.

■ 10.8458, 29.3596,
-76.6025

■ 10.8458, 29.3596,
-76.6025

■ 100.4945, 42.5715,
-69.7796

■ 2.0566, 93.6694,
-256.6340

■ 25.2836, 32.8895,
-67.4448

0.0000, INF, -NF

0.0000, NaN, -NF

■ 33.8863, 34.6124,
-66.5674

0.0000, NaN, -NF

■ 43.2902, 36.2204,
-66.5029

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4318, 37.7079,
-66.8655

0.0000, NaN, NaN

■ 64.2611, 39.0793,
-67.4608

0.0000, NaN, NaN

■ 75.7369, 40.3420,

0.0000, NaN, NaN

-68.1822

■ 87.8245, 41.5036,
-68.9678

■ 10.8458, 29.3596,
-76.6025

■ 10.8458, 29.3596,
-76.6025

■ 10.8462, 29.3600,
-76.5997

■ 12.2180, 25.3666,
-66.4158

■ 13.9418, 21.4046,
-56.2252

■ 16.2374, 17.2634,
-45.6666

■ 18.9700, 13.4332,
-35.9870

■ 22.0310, 10.0443,
-27.5033

■ 25.3433, 7.0666,
-20.1225

■ 28.8536, 4.4257,
-13.6427

■ 32.5250, 2.0481,
-7.8664

■ 36.3311, -0.1274,
-2.6316

Harmonies

Analogous

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



10.8462, 3.6083, -114.4501



10.8458, 29.3596, -76.6025



10.8462, 54.5861, -23.4762

Triad

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



10.8462, 29.3600, -76.5997



10.8462, 17.5926, 7.5923



10.8462, -18.9808, -3.8199

Complementary

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



10.8458, 29.3596, -76.6025



38.6874, -10.7293, 23.6512

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.



10.8462, -18.9808, 7.5923



10.8458, 29.3596, -76.6025



10.8462, -4.2145, 7.5923

Square

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



10.8462, 29.3600, -76.5997



10.8462, 45.1817, 7.5923



10.8462, -18.3542, 7.5923



10.8462, -18.9808, -44.2888

Rectangle

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



10.8458, 29.3596, -76.6025



10.8462, 62.1445, -1.7891



10.8462, -18.3542, 7.5923



10.8462, -18.9808, 2.5319

Sweetspot

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



10.8462, 29.3600, -76.5997



37.8692, 6.1273, -18.7206



35.7187, -18.9364, -3.7672



17.8074, 3.5469, -10.5062



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



10.8462, 29.3600, -76.5997



14.3653, 38.9069, -101.6143



14.1796, 32.5331, -54.7904



18.1708, -0.1660, -1.0559



11.6594, 31.5662, -82.3802



25.9836, 70.4249, -184.1938

Inverse Universe

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



21.4294, 42.0529, -27.6586



28.4013, 55.7316, -36.6360



35.2551, -24.1022, 21.3020



18.5822, 1.2286, -0.4860



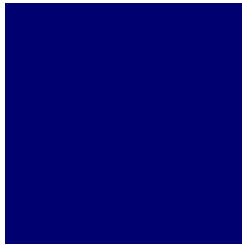
23.0405, 45.2139, -29.7332



51.4173, 100.8886, -66.2693

Previews

White Background



This preview shows how the HunterLab color 10.8458, 29.3596, -76.6025 looks on a white background.

Color Contrast Check

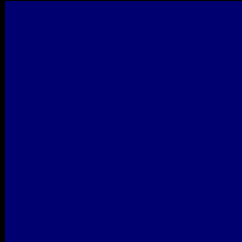
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 10.8458, 29.3596, -76.6025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

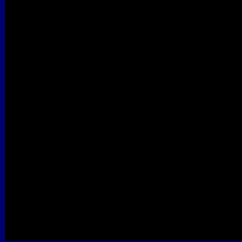
Any Text WCAG AA × Fail

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 10.8458, 29.3596, -76.6025 Background



This preview shows how black text looks on a background with the HunterLab color 10.8458, 29.3596, -76.6025.



This preview shows how white text looks on a background with the HunterLab color 10.8458, 29.3596, -76.6025.

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

10.8458, 29.3596, -76.6025

Protanopia

12.3182, 1.8896, -19.4759

Deuteranopia

12.2782, -1.6463, -11.7929



Tritanopia

12.3803, -6.3921, -1.6757

Trichromacy



Original Color

10.8458, 29.3596, -76.6025

Protanomaly

10.9188, 12.0815, -39.7282

Deuteranomaly

10.6013, 9.4326, -33.6131

Tritanomaly

10.2304, 4.9536, -23.4806

Monochromacy



Original Color

10.8458, 29.3596, -76.6025

Achromatopsia

6.3441, -0.3385, 0.3447

Achromatomaly

6.7342, 8.1976, -21.2899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.8458, 29.3596, -76.6025 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(1, 0, 112)` looks like.

```
.text, #text, p{  
    color:rgb(1, 0, 112)  
}
```

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(1, 0, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 0, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 10.8458, 29.3596, -76.6025 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(1, 0, 112) }
```


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

```
.border{ border-color:rgb(1, 0, 112) }
```

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

Here you see how a box with a 4 pixel rgb(1, 0, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 0, 112); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 0, 112); box-shadow:4px  
4px 4px 4px rgb(1, 0, 112) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.8458, 29.3596, -76.6025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 0, 112) }
```

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

```
.background{ background-color: rgb(1, 0,  
112) }
```

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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