

Converting Colors

HunterLab(7.6528, 50.2239,
-53.5398)

Have a look what the booklet for
HunterLab(7.6528, 50.2239,
-53.5398) contains.

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Color

**HunterLab(12.0376, 25.4261,
-29.5182)**

Conversions

Conversions Part 1

Format	Color
Hex	390050
RGB	57, 0, 80
RGB Percent	22%, 0%, 31%
CMY	0.7765, 1.0000, 0.6863
CMYK	0.29, 1.00, 0.00, 0.69
HSL	283°, 100%, 16%
HSV	283°, 100%, 31%
XYZ	3.1353, 1.4490, 7.7038
YIQ	26.1630, 8.2920, 36.9640

Conversions

Conversions Part 2

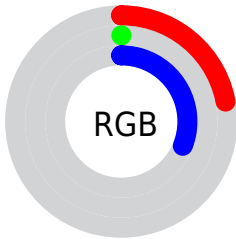
Format	Color
R_{YB}	57, 0, 80
Decimal	3735632
CIE _{Lab}	12.28, 38.46, -33.96
CIE _{LCh}	12, 51.306, 318.553
Yxy	1.4491, 0.2552, 0.1179
Android (android.graphics.Color)	4281925712 (0xFF390050)
YUV	26.1630, 26.5416, 27.0440
Hunter-Lab	12.0376, 25.4261, -29.5182

Details

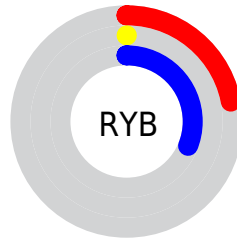
The HunterLab color **12.0376, 25.4261, -29.5182** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **24.3300, -18.9388, 14.6604**, and the grayscale version is **10.1333, -0.5407, 0.5506**.

A 20% lighter version of the original color is **26.9367, 28.6804, -29.3847**, and **3.3984, 9.2182, -24.1473** is the 20% darker color. If you saturate the color by 10%, you get **12.0377, 25.4263, -29.5179**, and if you desaturate by 10%, it is **13.0073, 23.2964, -26.1713**.

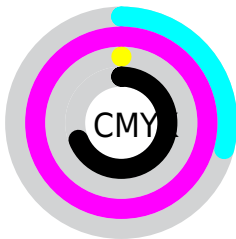
Distribution



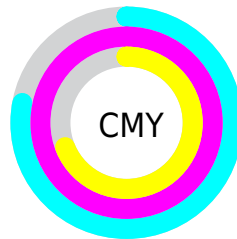
- Red (22%)
- Green (0%)
- Blue (31%)



- Red (22%)
- Yellow (0%)
- Blue (31%)



- Cyan (29%)
- Magenta (100%)
- Yellow (0%)
- Black (69%)



- Cyan (78%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.0376, 25.4261, -29.5182 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 12.0376, 25.4261, -29.5182 by changing the saturation by 10% instead.

12.0376, 25.4261,
-29.5182

12.0376, 25.4261,
-29.5182

102.9636, 37.0880,
-33.4400

5.0248, 34.7501,
-41.5687

26.8518, 28.7764,
-29.5873

0.0000, INF, -NF

0.0000, NaN, -NF

35.6123, 30.3111,
-30.1372

0.0000, NaN, NaN

45.1606, 31.7183,
-30.7508

0.0000, NaN, NaN

0.0000, NaN, NaN

55.4364, 33.0028,
-31.3654

0.0000, NaN, NaN

66.3914, 34.1732,
-31.9521

0.0000, NaN, NaN

77.9857, 35.2388,

0.0000, NaN, NaN

-32.4971

90.1861, 36.2078,
-32.9940

12.0376, 25.4261,
-29.5182

12.0376, 25.4261,
-29.5182

12.0377, 25.4263,
-29.5179

13.0073, 23.2964,
-26.1713

14.0038, 21.3163,
-23.1302

15.2288, 18.8577,
-19.8338

16.6658, 16.0850,
-16.4490

18.2862, 13.1533,
-13.1093

■ 20.0630, 10.1656,
-9.8876

■ 21.9727, 7.1823,
-6.8137

■ 23.9961, 4.2346,
-3.8917

■ 26.1172, 1.3356,
-1.1124

Harmonies

Analogous

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



12.0378, 8.7100, -53.5134



12.0376, 25.4261, -29.5182



12.0378, 36.4915, -5.3006

Triad

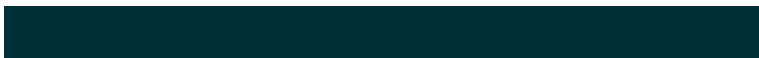
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12.0378, 25.4260, -29.5175



12.0378, 4.9143, 8.4265



12.0378, -19.5116, -10.0549

Complementary

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



12.0376, 25.4261, -29.5182



24.3300, -18.9388, 14.6604

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.



12.0378, -20.1074, 4.6417



12.0376, 25.4261, -29.5182



12.0378, -7.7983, 8.4265

Square

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



12.0378, 25.4260, -29.5175



12.0378, 21.6236, 8.4265



12.0378, -15.8258, 8.4265



12.0378, -14.1982, -36.0476

Rectangle

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



12.0376, 25.4261, -29.5182



12.0378, 36.9439, 3.7630



12.0378, -15.8258, 8.4265



12.0378, -20.2703, -3.5938

Sweetspot

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



12.0378, 25.4260, -29.5175



28.7431, 9.9154, -9.4335



11.1017, 9.1054, -33.5319



14.3191, 5.5385, -5.3022



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



12.0378, 25.4260, -29.5175



15.7676, 33.4122, -39.4985



14.4072, 27.2416, -10.6069



13.8136, 0.5110, -0.4050



37.2352, 79.4206, -97.2879

Inverse Universe

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



13.2942, 23.2317, 4.9834



17.5217, 30.5431, 7.1622



24.0307, -20.0505, 13.2471



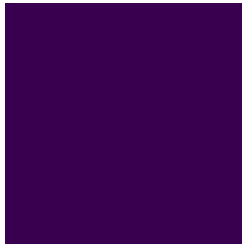
13.8287, 0.4216, 0.7054



41.9118, 72.7339, 19.6510

Previews

White Background



This preview shows how the HunterLab color 12.0376, 25.4261, -29.5182 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

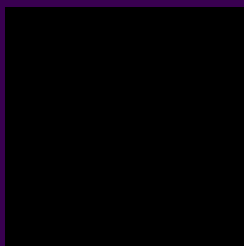
Any Text WCAG AA × Fail

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 12.0376, 25.4261, -29.5182 Background



This preview shows how black text looks on a background with the HunterLab color 12.0376, 25.4261, -29.5182.



This preview shows how white text looks on a background with the HunterLab color 12.0376, 25.4261, -29.5182.

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

12.0376, 25.4261, -29.5182

Protanopia

13.0249, 2.3825, -21.4232

Deuteranopia

13.0127, -1.0030, -14.0996



Tritanopia

13.2228, 4.4709, 1.4403

Trichromacy



Original Color

12.0376, 25.4261, -29.5182

Protanomaly

11.2029, 10.6791, -29.0964

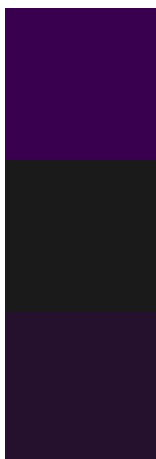
Deuteranomaly

11.2022, 8.1440, -23.6225

Tritanomaly

12.1218, 12.1233, -7.6373

Monochromacy



Original Color

12.0376, 25.4261, -29.5182

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

9.9573, 8.6857, -9.1032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.0376, 25.4261, -29.5182 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(57, 0, 80)` looks like.

```
.text, #text, p{  
    color:rgb(57, 0, 80)  
}
```

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(57, 0, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 0, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 12.0376, 25.4261, -29.5182 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(57, 0, 80) }
```

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

```
.border{ border-color:rgb(57, 0, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 0, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 0, 80); -webkit-box-shadow:4px  
4px 4px 4px rgb(57, 0, 80); box-shadow:4px  
4px 4px 4px rgb(57, 0, 80) }
```

Background

The CSS property to change the background color of an element to HunterLab 12.0376, 25.4261, -29.5182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 0, 80) }
```

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

```
.background{ background-color: rgb(57, 0,  
80) }
```

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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