

Converting Colors

HunterLab(40.9422, 72.1942,
10.3370)

Have a look what the booklet for
HunterLab(40.9422, 72.1942,
10.3370) contains.

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Color

**HunterLab(40.8556, 72.0335,
10.3766)**

Conversions

Conversions Part 1

Format	Color
Hex	E00060
RGB	224, 0, 96
RGB Percent	88%, 0%, 38%
CMY	0.1216, 0.9998, 0.6235
CMYK	0.00, 1.00, 0.57, 0.12
HSL	334°, 100%, 44%
HSV	334°, 100%, 88%
XYZ	32.8517, 16.6918, 12.5567
YIQ	77.9200, 102.6880, 77.3440

Conversions

Conversions Part 2

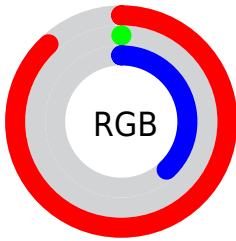
Format	Color
R_{YB}	224, 0, 96
Decimal	14680160
CIE _{Lab}	47.87, 75.59, 12.77
CIE _{LCh}	48, 76.663, 9.590
Yxy	16.6928, 0.5290, 0.2688
Android (android.graphics.Color)	4292870240 (0xFFE00060)
YUV	77.9200, 8.9134, 128.1122
Hunter-Lab	40.8556, 72.0335, 10.3766

Details

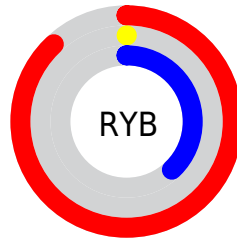
The HunterLab color **40.8556, 72.0335, 10.3766** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **74.0751, -56.0008, 28.3047**, and the grayscale version is **27.5259, -1.4687, 1.4955**.

A 20% lighter version of the original color is **55.6683, 63.7241, 6.4548**, and **27.9573, 48.7326, 11.4382** is the 20% darker color. If you saturate the color by 10%, you get **40.8549, 72.0310, 10.3858**, and if you desaturate by 10%, it is **41.8787, 70.7169, 6.6390**.

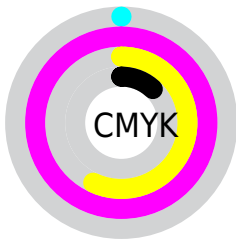
Distribution



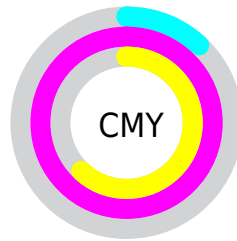
- Red (88%)
- Green (0%)
- Blue (38%)



- Red (88%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (57%)
- Black (12%)



- Cyan (12%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8556, 72.0335, 10.3766 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 40.8556, 72.0335, 10.3766 by changing the saturation by 10% instead.

40.8556, 72.0335,
10.3766

40.8556, 72.0335,
10.3766

152.7730, 90.9486,
21.8848

31.6476, 69.6714,
9.0448

61.4792, 76.7814,
12.9610

23.2581, 67.5168,
7.6597

72.7960, 79.0703,
14.2329

15.7779, 65.9819,
6.1866

84.7329, 81.2747,
15.5003

9.3345, 66.3372,
6.1795

97.2592, 83.3889,
16.7675

0.0000, INF, NaN

0.0000, INF, NaN

110.3483, 85.4116,
18.0375

0.0000, NaN, NaN

123.9770, 87.3440,

0.0000, NaN, NaN

19.3126

0.0000, NaN, NaN

138.1247, 89.1886,
20.5946

■ 40.8556, 72.0335,
10.3766

■ 40.8556, 72.0335,
10.3766

■ 40.8549, 72.0310,
10.3858

■ 41.8787, 70.7169,
6.6390

■ 43.7126, 67.0842,
3.3096

■ 46.5016, 61.0105,
0.7744

■ 50.2134, 53.0758,
-0.8258

■ 54.7587, 43.9715,
-1.5050

■ 60.0267, 34.2784,
-1.3700

■ 65.9085, 24.3931,
-0.5594

■ 72.3079, 14.5480,
0.7931

■ 79.1445, 4.8594,
2.5747

Harmonies

Analogous

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



40.8568, 67.4862, -22.0280



40.8556, 72.0335, 10.3766



40.8568, 52.7041, 24.0579

Triad

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



40.8568, 72.0287, 10.3777



40.8568, -32.9243, 25.9731



40.8568, -20.4792, -90.4144

Complementary

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



40.8556, 72.0335, 10.3766



74.0751, -56.0008, 28.3047

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.



40.8568, -37.9161, -50.7595



40.8556, 72.0335, 10.3766



40.8568, -43.5223, 17.1480

Square

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



40.8568, 72.0287, 10.3777



40.8568, -11.3886, 27.8953



40.8568, -45.0377, -8.0584



40.8568, 7.9192, -97.9078

Rectangle

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



40.8556, 72.0335, 10.3766



40.8568, 31.4557, 26.9167



40.8568, -45.0377, -8.0584



40.8568, -27.5567, -79.5144

Sweetspot

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



40.8568, 72.0287, 10.3777



76.1690, 28.5272, -0.6783



31.4506, 70.9626, -112.3217



33.8670, 15.4504, -0.5346

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.8568, 72.0287, 10.3777



47.2965, 83.3427, 12.3763



40.2348, 66.7249, 25.9585



37.1450, 2.0316, 1.2518



31.2051, 55.0845, 7.4135



8.3224, 14.8922, 0.4180

Inverse Universe

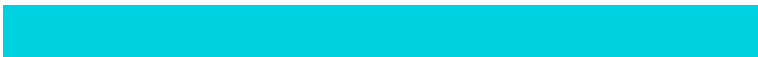
The Inverse Universe completely reimagines the original color for something new.



40.8568, 72.0287, 10.3777



47.2965, 83.3427, 12.3763



71.4263, -34.3478, -15.1270



37.1450, 2.0316, 1.2518



31.2051, 55.0845, 7.4135



8.3224, 14.8922, 0.4180

Previews

White Background



This preview shows how the HunterLab color 40.8556, 72.0335, 10.3766 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 × Fail

Black Background



This preview shows how the HunterLab color 40.8556, 72.0335, 10.3766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

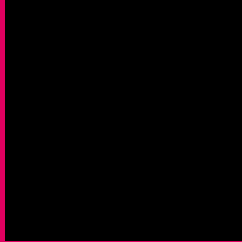
Any Text WCAG AA × Fail

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 40.8556, 72.0335, 10.3766 Background



This preview shows how black text looks on a background with the HunterLab color 40.8556, 72.0335, 10.3766.

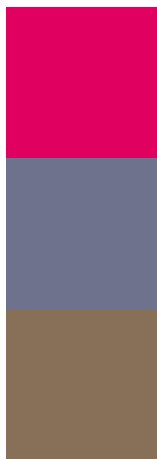


This preview shows how white text looks on a background with the HunterLab color 40.8556, 72.0335,

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

40.8556, 72.0335, 10.3766

Protanopia

41.5248, 1.1880, -9.8174

Deuteranopia

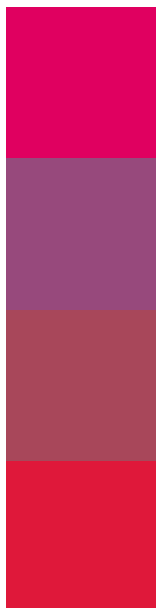
41.5827, 2.6009, 12.8121



Tritanopia

41.2909, 62.4073, 24.0226

Trichromacy



Original Color

40.8556, 72.0335, 10.3766

Protanomaly

35.7766, 31.1056, -9.0114

Deuteranomaly

36.8368, 33.6472, 7.7189

Tritanomaly

40.8004, 66.5057, 20.4883

Monochromacy



Original Color

40.8556, 72.0335, 10.3766

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.8610, 29.0240, -0.6133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8556, 72.0335, 10.3766 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(224, 0, 96)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 96)  
}
```

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(224, 0, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8556, 72.0335, 10.3766 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(224, 0, 96) }
```


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

```
.border{ border-color:rgb(224, 0, 96) }
```

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

Here you see how a box with a 4 pixel rgb(224, 0, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 96);  
box-shadow:4px 4px 4px 4px rgb(224, 0, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.8556, 72.0335, 10.3766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 96) }
```

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

```
.background{ background-color: rgb(224, 0,  
96) }
```

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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