

Converting Colors

HunterLab(26.5908, 140.2781,
-5.3741)

Have a look what the booklet for
HunterLab(26.5908, 140.2781,
-5.3741) contains.

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Color

**HunterLab(40.6377, 71.6263,
10.4990)**

Conversions

Conversions Part 1

Format	Color
Hex	DF005F
RGB	223, 0, 95
RGB Percent	87%, 0%, 37%
CMY	0.1255, 0.9998, 0.6275
CMYK	0.00, 1.00, 0.57, 0.13
HSL	334°, 100%, 44%
HSV	334°, 100%, 87%
XYZ	32.4970, 16.5142, 12.3012
YIQ	77.5070, 102.4130, 76.8210

Conversions

Conversions Part 2

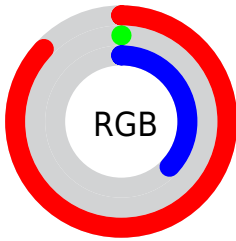
Format	Color
RYB	223, 0, 95
Decimal	14614623
CIELab	47.64, 75.30, 13.04
CIElCh	48, 76.425, 9.827
Yxy	16.5152, 0.5300, 0.2694
Android (android.graphics.Color)	4292804703 (0xFFDF005F)
YUV	77.5070, 8.6240, 127.5974
Hunter-Lab	40.6377, 71.6263, 10.4990

Details

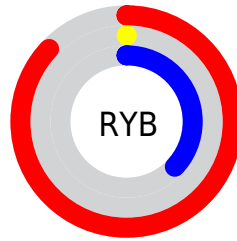
The HunterLab color **40.6377, 71.6263, 10.4990** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **73.7125, -55.6529, 28.0069**, and the grayscale version is **27.3786, -1.4609, 1.4875**.

A 20% lighter version of the original color is **55.6405, 63.6050, 6.8538**, and **27.7559, 48.3624, 11.5037** is the 20% darker color. If you saturate the color by 10%, you get **40.6370, 71.6239, 10.5082**, and if you desaturate by 10%, it is **41.6578, 70.3059, 6.7860**.

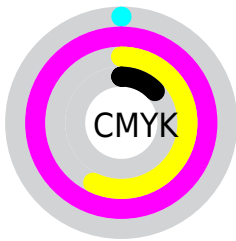
Distribution



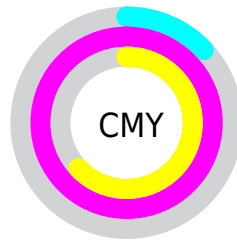
- Red (87%)
- Green (0%)
- Blue (37%)



- Red (87%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (57%)
- Black (13%)













- Cyan (13%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6377, 71.6263, 10.4990 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 40.6377, 71.6263, 10.4990 by changing the saturation by 10% instead.

 40.6377, 71.6263, 10.4990	 40.6377, 71.6263, 10.4990
152.4346, 90.4911, 22.1304	 31.4475, 69.2688, 9.1470
 61.2294, 76.3646, 13.1179	 23.0776, 67.1199, 7.7385
 72.5318, 78.6483, 14.4049	 15.6193, 65.5963, 6.2376
 84.4549, 80.8473, 15.6864	 9.1987, 66.0203, 6.3787
 96.9681, 82.9557, 16.9667	0.0000, INF, NaN
	0.0000, INF, NaN
 110.0447, 84.9724, 18.2492	0.0000, NaN, NaN
 123.6613, 86.8988,	0.0000, NaN, NaN

19.5361

0.0000, NaN, NaN

137.7975, 88.7373,
20.8294

■ 40.6377, 71.6263,
10.4990

■ 40.6377, 71.6263,
10.4990

■ 40.6370, 71.6239,
10.5082

■ 41.6578, 70.3059,
6.7860

■ 43.4844, 66.6857,
3.4706

■ 46.2613, 60.6404,
0.9377

■ 49.9563, 52.7478,
-0.6713

■ 54.4802, 43.6952,
-1.3684

■ 59.7229, 34.0595,
-1.2583

■ 65.5759, 24.2344,
-0.4775

■ 71.9435, 14.4503,
0.8419

■ 78.7459, 4.8225,
2.5881

Harmonies

Analogous

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



40.6389, 67.2975, -21.5956



40.6377, 71.6263, 10.4990



40.6389, 52.2281, 23.9884

Triad

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



40.6389, 71.6216, 10.5001



40.6389, -32.8842, 25.8075



40.6389, -20.1946, -90.2121

Complementary

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



40.6377, 71.6263, 10.4990



73.7125, -55.6529, 28.0069

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.



40.6389, -37.6322, -50.8873



40.6377, 71.6263, 10.4990



40.6389, -43.3490, 16.9390

Square

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



40.6389, 71.6216, 10.5001



40.6389, -11.5457, 27.7496



40.6389, -44.7900, -8.3003



40.6389, 8.1399, -97.3472

Rectangle

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



40.6377, 71.6263, 10.4990



40.6389, 31.0371, 26.7948



40.6389, -44.7900, -8.3003



40.6389, -27.2673, -79.4399

Sweetspot

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



40.6389, 71.6216, 10.5001



76.1625, 28.4945, -0.5864



31.2953, 70.6087, -111.7405



33.8636, 15.4334, -0.4861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.6389, 71.6216, 10.5001



47.2816, 83.2882, 12.5917



40.0340, 66.3822, 25.8288



37.1442, 2.0273, 1.2632



31.1951, 55.0481, 7.5569



8.3197, 14.8823, 0.4570

Inverse Universe

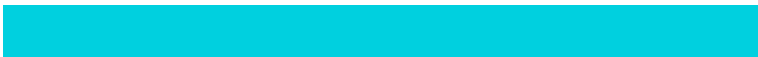
The Inverse Universe completely reimagines the original color for something new.



40.6389, 71.6216, 10.5001



47.2816, 83.2882, 12.5917



71.0678, -34.1764, -15.0488



37.1442, 2.0273, 1.2632



31.1951, 55.0481, 7.5569



8.3197, 14.8823, 0.4570

Previews

White Background



This preview shows how the HunterLab color 40.6377, 71.6263, 10.4990 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 40.6377, 71.6263, 10.4990 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 40.6377, 71.6263, 10.4990 Background



This preview shows how black text looks on a background with the HunterLab color 40.6377, 71.6263, 10.4990.

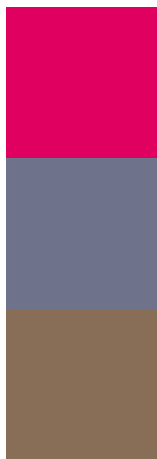


This preview shows how white text looks on a background with the HunterLab color 40.6377, 71.6263,

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

40.6377, 71.6263, 10.4990

Protanopia

41.4543, 0.8074, -8.8319

Deuteranopia

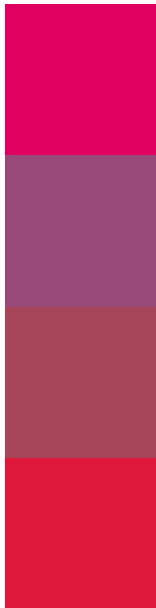
41.3013, 2.9625, 12.8628



Tritanopia

41.0998, 62.0414, 23.8867

Trichromacy



Original Color

40.6377, 71.6263, 10.4990

Protanomaly

35.7065, 30.7861, -8.0322

Deuteranomaly

36.6421, 33.9960, 7.8810

Tritanomaly

40.6059, 66.1564, 20.3344

Monochromacy



Original Color

40.6377, 71.6263, 10.4990

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.8327, 28.8998, -0.2110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6377, 71.6263, 10.4990 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(223, 0, 95)` looks like.

```
.text, #text, p{  
    color:rgb(223, 0, 95)  
}
```

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(223, 0, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 0, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6377, 71.6263, 10.4990 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(223, 0, 95) }
```


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

```
.border{ border-color:rgb(223, 0, 95) }
```

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

Here you see how a box with a 4 pixel rgb(223, 0, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 0, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 0, 95);  
box-shadow:4px 4px 4px 4px rgb(223, 0, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.6377, 71.6263, 10.4990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 0, 95) }
```

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

```
.background{ background-color: rgb(223, 0,  
95) }
```

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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