

Converting Colors

HunterLab(41.8445, 73.4981,
12.7894)

Have a look what the booklet for
HunterLab(41.8445, 73.4981,
12.7894) contains.

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Color

**HunterLab(41.7501, 73.3491,
12.6313)**

Conversions

Conversions Part 1

Format	Color
Hex	E5005C
RGB	229, 0, 92
RGB Percent	90%, 0%, 36%
CMY	0.1020, 0.9998, 0.6392
CMYK	0.00, 1.00, 0.60, 0.10
HSL	336°, 100%, 45%
HSV	336°, 100%, 90%
XYZ	34.2449, 17.4307, 11.6848
YIQ	78.9590, 106.9520, 77.1600

Conversions

Conversions Part 2

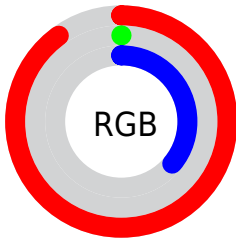
Format	Color
R_{YB}	229, 0, 92
Decimal	15007836
CIE _{Lab}	48.80, 76.48, 16.68
CIE _{LCh}	49, 78.277, 12.304
Yxy	17.4318, 0.5405, 0.2751
Android (android.graphics.Color)	4293197916 (0xFFE5005C)
YUV	78.9590, 6.4292, 131.5860
Hunter-Lab	41.7501, 73.3491, 12.6313

Details

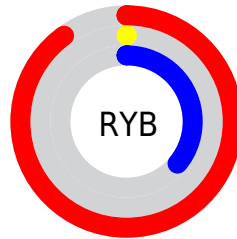
The HunterLab color **41.7501, 73.3491, 12.6313** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed red. A complement of this color would be **76.0567, -56.7327, 27.4079**, and the grayscale version is **27.9083, -1.4891, 1.5163**.

A 20% lighter version of the original color is **55.7151, 62.8067, 8.1977**, and **28.8309, 50.0857, 13.1118** is the 20% darker color. If you saturate the color by 10%, you get **41.7493, 73.3465, 12.6407**, and if you desaturate by 10%, it is **42.7823, 72.0140, 8.8378**.

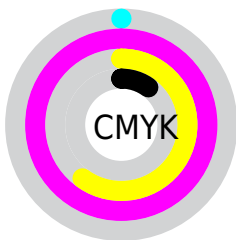
Distribution



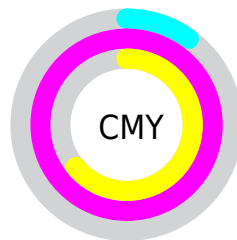
- Red (90%)
- Green (0%)
- Blue (36%)



- Red (90%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (10%)




- Cyan (10%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.7501, 73.3491, 12.6313 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 41.7501, 73.3491, 12.6313 by changing the saturation by 10% instead.


 41.7501, 73.3491,
12.6313


 41.7501, 73.3491,
12.6313


154.1585, 92.4031,
25.9086


 32.4697, 70.9706,
11.0247


 62.5033, 78.1246,
15.6969

 24.0007, 68.7911,
9.3327

 73.8792, 80.4278,
17.1839

 16.4314, 67.2000,
7.5098


 85.8721, 82.6472,
18.6534

 9.8850, 67.3654,
6.9195

 98.4517, 84.7769,
20.1115

0.0000, INF, NaN

0.0000, INF, NaN

 111.5919, 86.8157,
21.5629

0.0000, NaN, NaN

 125.2696, 88.7646,

0.0000, NaN, NaN

23.0112

0.0000, NaN, NaN

139.4645, 90.6260,
24.4590

■ 41.7501, 73.3491,
12.6313

■ 41.7501, 73.3491,
12.6313

■ 41.7493, 73.3465,
12.6407

■ 42.7823, 72.0140,
8.8378

■ 44.6566, 68.3009,
5.3708

■ 47.5187, 62.0918,
2.6310

■ 51.3350, 53.9852,
0.7852

■ 56.0123, 44.6935,
-0.1579

■ 61.4351, 34.8130,
-0.2887

■ 67.4903, 24.7485,
0.2630

■ 74.0781, 14.7352,
1.3682

■ 81.1154, 4.8894,
2.9151

Harmonies

Analogous

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



41.7514, 71.0036, -18.8763



41.7501, 73.3491, 12.6313



41.7514, 51.5766, 25.2488

Triad

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



41.7514, 73.3442, 12.6324



41.7514, -35.2286, 26.2111



41.7514, -18.8347, -95.7408

Complementary

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



41.7501, 73.3491, 12.6313



76.0567, -56.7327, 27.4079

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.



41.7514, -37.7775, -56.6663



41.7501, 73.3491, 12.6313



41.7514, -45.1669, 16.0864

Square

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



41.7514, 73.3442, 12.6324



41.7514, -14.1780, 28.4657



41.7514, -45.9389, -11.6919



41.7514, 11.2338, -99.6159

Rectangle

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



41.7501, 73.3491, 12.6313



41.7514, 29.2125, 27.7512



41.7514, -45.9389, -11.6919



41.7514, -26.4613, -85.4427

Sweetspot

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



41.7514, 73.3442, 12.6324



76.1017, 28.1871, 0.2781



32.7020, 73.2926, -112.9637



33.8315, 15.2739, -0.0302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.7514, 73.3442, 12.6324



47.1460, 82.7911, 14.5576



41.3863, 67.9556, 26.6895



38.0308, 2.0454, 1.4028



31.6039, 55.5901, 9.0456



8.6951, 15.4914, 0.9613

Inverse Universe

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



41.7514, 73.3442, 12.6324



47.1460, 82.7911, 14.5576



71.9107, -33.5775, -17.3953



38.0308, 2.0454, 1.4028



31.6039, 55.5901, 9.0456



8.6951, 15.4914, 0.9613

Previews

White Background



This preview shows how the HunterLab color 41.7501, 73.3491, 12.6313 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 41.7501, 73.3491, 12.6313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

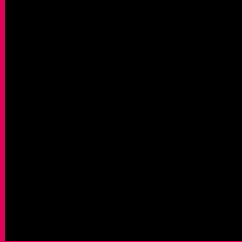
Any Text WCAG AA × Fail

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 41.7501, 73.3491, 12.6313 Background



This preview shows how black text looks on a background with the HunterLab color 41.7501, 73.3491, 12.6313.

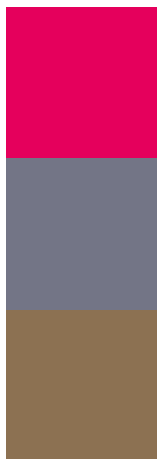


This preview shows how white text looks on a background with the HunterLab color 41.7501, 73.3491,

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

41.7501, 73.3491, 12.6313

Protanopia

42.5308, 0.0026, -5.2345

Deuteranopia

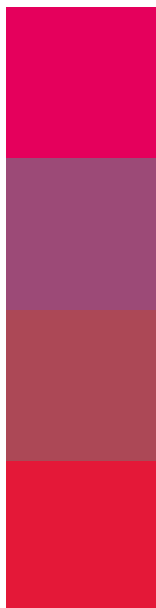
42.4204, 2.5301, 15.0264



Tritanopia

42.1609, 64.4240, 24.8710

Trichromacy



Original Color

41.7501, 73.3491, 12.6313

Protanomaly

36.4656, 31.5837, -5.3539

Deuteranomaly

37.5197, 34.2973, 9.8073

Tritanomaly

41.7526, 68.1653, 21.6082

Monochromacy



Original Color

41.7501, 73.3491, 12.6313

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.2659, 29.9293, 0.3479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7501, 73.3491, 12.6313 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(229, 0, 92)` looks like.

```
.text, #text, p{  
    color:rgb(229, 0, 92)  
}
```

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(229, 0, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 0, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7501, 73.3491, 12.6313 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(229, 0, 92) }
```


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

```
.border{ border-color:rgb(229, 0, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 0, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 0, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 0, 92);  
box-shadow:4px 4px 4px 4px rgb(229, 0, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.7501, 73.3491, 12.6313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 0, 92) }
```

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

```
.background{ background-color: rgb(229, 0,  
92) }
```

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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