

Converting Colors

HunterLab(47.2988, 54.6707,
9.9883)

Have a look what the booklet for
HunterLab(47.2988, 54.6707,
9.9883) contains.

HunterLab(47.2969, 54.7245, 10.1458)	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(47.2969, 54.7245,
10.1458)**

Conversions

Conversions Part 1

Format	Color
Hex	E04D72
RGB	224, 77, 114
RGB Percent	88%, 30%, 45%
CMY	0.1216, 0.6980, 0.5529
CMYK	0.00, 0.66, 0.49, 0.12
HSL	345°, 70%, 59%
HSV	345°, 66%, 88%
XYZ	36.4316, 22.3700, 18.3173
YIQ	125.1710, 75.7350, 42.6710

Conversions

Conversions Part 2

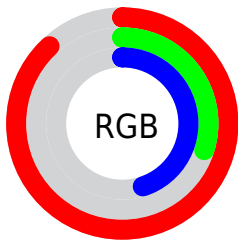
Format	Color
R_{YB}	224, 77, 114
Decimal	14699890
CIE Lab	54.42, 59.68, 11.00
CIE LCh	54, 60.683, 10.447
Yxy	22.3712, 0.4724, 0.2901
Android (android.graphics.Color)	4292889970 (0xFFE04D72)
YUV	125.1710, -5.5073, 86.6730
Hunter-Lab	47.2969, 54.7245, 10.1458

Details

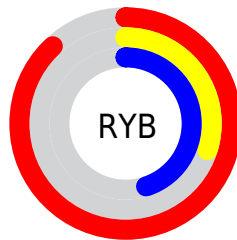
The HunterLab color **47.2969, 54.7245, 10.1458** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **76.4706, -43.5182, 9.9042**, and the grayscale version is **45.3542, -2.4200, 2.4642**.

A 20% lighter version of the original color is **64.0807, 45.6547, 6.9062**, and **28.6005, 50.3545, 7.8200** is the 20% darker color. If you saturate the color by 10%, you get **44.0570, 61.6945, 12.9299**, and if you desaturate by 10%, it is **51.4596, 46.3426, 7.8771**.

Distribution



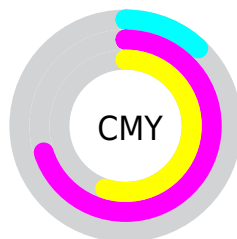
- Red (88%)
- Green (30%)
- Blue (45%)



- Red (88%)
- Yellow (30%)
- Blue (45%)



- Cyan (0%)
- Magenta (66%)
- Yellow (49%)
- Black (12%)





- Cyan (12%)
- Magenta (70%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.2969, 54.7245, 10.1458 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 47.2969, 54.7245, 10.1458 by changing the saturation by 10% instead.


 47.2969, 54.7245,
10.1458


 47.2969, 54.7245,
10.1458

162.6280, 69.0950,
20.8908


 37.5898, 52.6479,
8.9524


 68.8177, 58.5889,
12.5049


 28.6550, 50.5235,
7.7329


 80.5443, 60.3700,
13.6814


 20.5677, 48.4456,
6.4684

 92.8703, 62.0504,
14.8617

 13.4284, 46.6978,
5.1226

 105.7679, 63.6340,
16.0484

 6.9941, 50.2736,
4.8959

 119.2127, 65.1256,
17.2434

0.0000, INF, NaN

0.0000, NaN, NaN

133.1835, 66.5299,

18.4481

0.0000, NaN, NaN

147.6609, 67.8516,
19.6636

0.0000, NaN, NaN

■ 47.2969, 54.7245,
10.1458

■ 47.2969, 54.7245,
10.1458

■ 44.0570, 61.6945,
12.9299

■ 51.4596, 46.3426,
7.8771

■ 41.8065, 66.5771,
16.0322

■ 56.4293, 37.2191,
6.1918


■ 40.5303, 68.9644,
19.1490


■ 62.0870, 27.8306,
5.0743


■ 40.1702, 69.5125,
20.3768


■ 68.3228, 18.4677,
4.4627

■ 75.0433, 9.2786,
4.2815

 82.1729, 0.3215,
4.4583

 89.6510, -8.3948,
4.9303

 97.0314, -16.2717,
5.1896

 97.2560, -15.0173,
1.9902

Harmonies

Analogous

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



47.2982, 51.9084, -15.4541



47.2969, 54.7245, 10.1458



47.2982, 39.9552, 23.6867

Triad

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



47.2982, 54.7206, 10.1469



47.2982, -29.8752, 25.8442



47.2982, -17.5801, -64.0794

Complementary

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



47.2969, 54.7245, 10.1458



76.4706, -43.5182, 9.9042

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.



47.2982, -33.8628, -37.7995



47.2969, 54.7245, 10.1458



47.2982, -39.8721, 15.4771

Square

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



47.2982, 54.7206, 10.1469



47.2982, -10.9409, 29.0946



47.2982, -41.1615, -6.5026



47.2982, 6.5212, -68.2070

Rectangle

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



47.2969, 54.7245, 10.1458



47.2982, 23.6299, 27.5953



47.2982, -41.1615, -6.5026



47.2982, -24.0008, -57.0789

Sweetspot

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



47.2982, 54.7206, 10.1469



83.3348, 15.5304, 4.9979



45.8045, 60.4025, -62.0011



37.5409, 8.5825, 2.3449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2982, 54.7206, 10.1469



49.8609, 74.0188, 16.3683



52.7439, 35.6179, 25.2296



37.0902, 1.7370, 2.0332



30.6728, 53.1279, 15.1711



8.1633, 14.3109, 2.7093

Inverse Universe

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



47.2982, 54.7206, 10.1469



49.8609, 74.0188, 16.3683



66.0741, -21.4421, -22.9409



37.0902, 1.7370, 2.0332



30.6728, 53.1279, 15.1711



8.1633, 14.3109, 2.7093

Previews

White Background



This preview shows how the HunterLab color 47.2969, 54.7245, 10.1458 looks on a white background.

Color Contrast Check

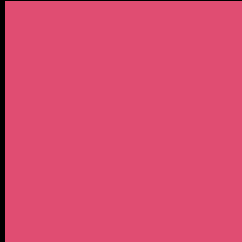
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.2969, 54.7245, 10.1458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

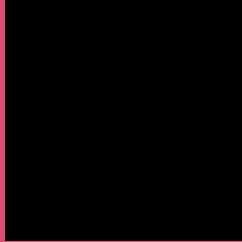
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.2969, 54.7245, 10.1458 Background



This preview shows how black text looks on a background with the HunterLab color 47.2969, 54.7245, 10.1458.



This preview shows how white text looks on a background with the HunterLab color 47.2969, 54.7245,

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

47.2969, 54.7245, 10.1458

Protanopia

47.6068, -0.5574, -2.5462

Deuteranopia

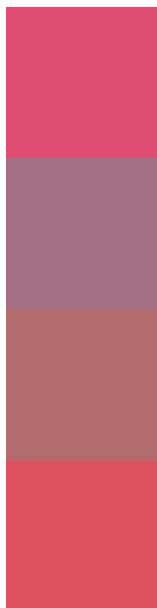
47.5001, 2.8449, 11.9566



Tritanopia

47.1723, 49.3653, 18.5985

Trichromacy



Original Color

47.2969, 54.7245, 10.1458

Protanomaly

45.7464, 18.1134, 0.2131

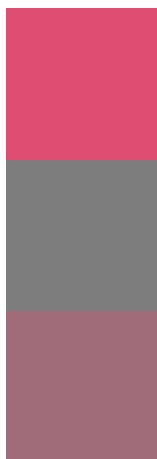
Deuteranomaly

46.1691, 21.8024, 9.8867

Tritanomaly

47.2106, 51.4450, 15.7887

Monochromacy



Original Color

47.2969, 54.7245, 10.1458

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.3652, 16.9586, 3.4600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2969, 54.7245, 10.1458 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, 77, 114)` looks like.

```
.text, #text, p{  
    color:rgb(224, 77, 114)  
}
```

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, 77, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 77, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2969, 54.7245, 10.1458 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, 77, 114) }
```


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

```
.border{ border-color:rgb(224, 77, 114) }
```

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

Here you see how a box with a 4 pixel rgb(224, 77, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 77, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 77, 114);  
box-shadow:4px 4px 4px 4px rgb(224, 77,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2969, 54.7245, 10.1458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 77, 114) }
```

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

```
.background{ background-color: rgb(224, 77,  
114) }
```

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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