

Converting Colors

HunterLab(46.7132, 60.1551,
7.2841)

Have a look what the booklet for
HunterLab(46.7132, 60.1551,
7.2841) contains.

HunterLab(46.7132, 60.1551, 7.2841)	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(46.7132, 60.1551,
7.2841)**

Conversions

Conversions Part 1

Format	Color
Hex	E34478
RGB	227, 68, 120
RGB Percent	89%, 27%, 47%
CMY	0.1098, 0.7333, 0.5294
CMYK	0.00, 0.70, 0.47, 0.11
HSL	340°, 74%, 58%
HSV	340°, 70%, 89%
XYZ	37.1359, 21.8212, 20.0240
YIQ	121.4690, 78.0720, 49.8800

Conversions

Conversions Part 2

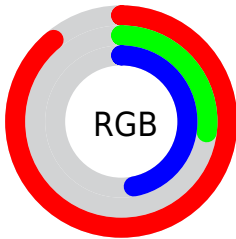
Format	Color
R_{YB}	227, 68, 120
Decimal	14894200
CIE _{Lab}	53.84, 64.50, 6.68
CIE _{LCh}	54, 64.849, 5.908
Yxy	21.8225, 0.4702, 0.2763
Android (android.graphics.Color)	4293084280 (0xFFE34478)
YUV	121.4690, -0.7242, 92.5507
Hunter-Lab	46.7132, 60.1551, 7.2841

Details

The HunterLab color **46.7132, 60.1551, 7.2841** 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 **76.9824, -47.5531, 15.3635**, and the grayscale version is **43.8923, -2.3420, 2.3848**.

A 20% lighter version of the original color is **62.7832, 50.1280, 2.7061**, and **29.2829, 51.7456, 6.5365** is the 20% darker color. If you saturate the color by 10%, you get **43.8699, 66.3063, 10.2315**, and if you desaturate by 10%, it is **50.5180, 52.1787, 5.0202**.

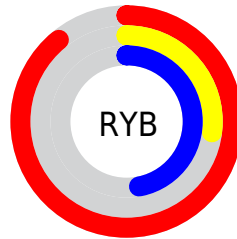
Distribution



Red (89%)

Green (27%)

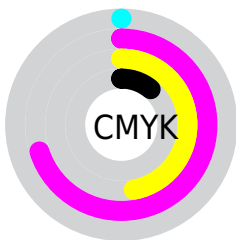
Blue (47%)



Red (89%)

Yellow (27%)

Blue (47%)

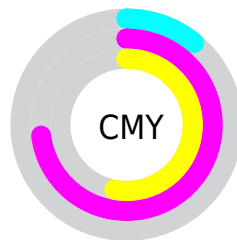


Cyan (0%)

Magenta (70%)

Yellow (47%)

Black (11%)



Cyan (11%)

Magenta (73%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7132, 60.1551, 7.2841 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 46.7132, 60.1551, 7.2841 by changing the saturation by 10% instead.

46.7132, 60.1551,
7.2841

46.7132, 60.1551,
7.2841

161.7460, 75.8804,
16.2094

37.0493, 57.9592,
6.3652

68.1560, 64.3055,
9.1566

28.1615, 55.7528,
5.4491

79.8468, 66.2393,
10.1133

20.1262, 53.6702,
4.5273

92.1388, 68.0743,
11.0860

13.0458, 52.1003,
3.5814

105.0039, 69.8128,
12.0755

6.5185, 58.8859,
4.5629

118.4176, 71.4585,
13.0823

0.0000, INF, NaN

0.0000, NaN, NaN

132.3584, 73.0155,

14.1069

0.0000, NaN, NaN

146.8069, 74.4881,
15.1492

0.0000, NaN, NaN

■ 46.7132, 60.1551,
7.2841

■ 46.7132, 60.1551,
7.2841

■ 43.8699, 66.3063,
10.2315

■ 50.5180, 52.1787,
5.0202

■ 42.0203, 70.0414,
13.6443


■ 55.1841, 43.0969,
3.5054


■ 41.0224, 71.4649,
17.1066


■ 60.5948, 33.4889,
2.7041


■ 66.6353, 23.7437,
2.5268

■ 73.2050, 14.0821,
2.8709

 80.2204, 4.6087,
3.6410

 87.6143, -4.6405,
4.7569

 95.3331, -13.6670,
6.1540

 97.5043, -14.1297,
2.3056

Harmonies

Analogous

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



46.7145, 54.0626, -22.0400



46.7132, 60.1551, 7.2841



46.7145, 46.6518, 23.0435

Triad

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



46.7145, 60.1510, 7.2853



46.7145, -28.8998, 27.2959



46.7145, -21.6189, -67.3909

Complementary

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



46.7132, 60.1551, 7.2841



76.9824, -47.5531, 15.3635

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.



46.7145, -37.1641, -36.0103



46.7132, 60.1551, 7.2841



46.7145, -40.6614, 18.3803

Square

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



46.7145, 60.1510, 7.2853



46.7145, -7.6513, 29.6817



46.7145, -43.3063, -2.7557



46.7145, 2.8950, -76.5233

Rectangle

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



46.7132, 60.1551, 7.2841



46.7145, 29.8218, 27.5726



46.7145, -43.3063, -2.7557



46.7145, -27.8783, -58.4808

Sweetspot

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



46.7145, 60.1510, 7.2853



82.6776, 17.2660, 3.2070



43.2211, 62.2580, -71.9690



37.2688, 9.3998, 1.4158

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.7145, 60.1510, 7.2853



48.9656, 77.9407, 13.3814



49.8443, 44.4525, 24.9848



38.0070, 1.9173, 1.7424



31.3584, 54.6885, 12.6181



8.6213, 15.2221, 2.0223

Inverse Universe

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



46.7145, 60.1510, 7.2853



48.9656, 77.9407, 13.3814



69.5102, -26.5756, -19.6211



38.0070, 1.9173, 1.7424



31.3584, 54.6885, 12.6181



8.6213, 15.2221, 2.0223

Previews

White Background



This preview shows how the HunterLab color 46.7132, 60.1551, 7.2841 looks on a white background.

Color Contrast Check

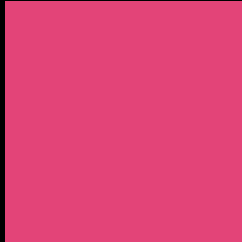
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7132, 60.1551, 7.2841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

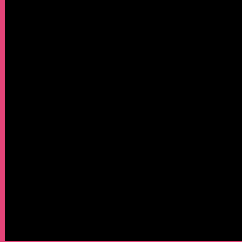
Any Text WCAG AA ✓ Pass

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 46.7132, 60.1551, 7.2841 Background



This preview shows how black text looks on a background with the HunterLab color 46.7132, 60.1551, 7.2841.

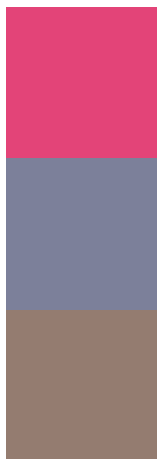


This preview shows how white text looks on a background with the HunterLab color 46.7132, 60.1551,

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

46.7132, 60.1551, 7.2841

Protanopia

46.9644, 0.9123, -9.6401

Deuteranopia

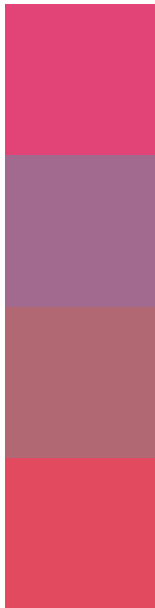
46.7772, 3.4077, 9.4538



Tritanopia

46.8075, 52.2854, 19.8973

Trichromacy



Original Color

46.7132, 60.1551, 7.2841

Protanomaly

44.5400, 21.1816, -6.2499

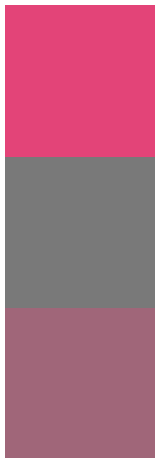
Deuteranomaly

45.2610, 24.0273, 7.0631

Tritanomaly

46.7895, 54.9931, 16.0753

Monochromacy



Original Color

46.7132, 60.1551, 7.2841

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.8448, 19.5932, 1.7115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7132, 60.1551, 7.2841 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(227, 68, 120)` looks like.

```
.text, #text, p{  
    color:rgb(227, 68, 120)  
}
```

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(227, 68, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 68, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7132, 60.1551, 7.2841 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(227, 68, 120) }
```


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

```
.border{ border-color:rgb(227, 68, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 68, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 68, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 68, 120); box-shadow:4px 4px 4px 4px rgb(227, 68, 120) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7132, 60.1551, 7.2841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 68, 120) }
```

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

```
.background{ background-color: rgb(227, 68,  
120) }
```

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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