

Converting Colors

HunterLab(51.1632, 56.7842,
-13.2943)

Have a look what the booklet for
HunterLab(51.1632, 56.7842,
-13.2943) contains.

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Color

**HunterLab(51.1632, 56.7842,
-13.2943)**

Conversions

Conversions Part 1

Format	Color
Hex	E05AAD
RGB	224, 90, 173
RGB Percent	88%, 35%, 68%
CMY	0.1216, 0.6470, 0.3216
CMYK	0.00, 0.60, 0.23, 0.12
HSL	323°, 68%, 62%
HSV	323°, 60%, 88%
XYZ	41.9394, 26.1767, 42.3773
YIQ	139.5280, 53.2210, 54.2210

Conversions

Conversions Part 2

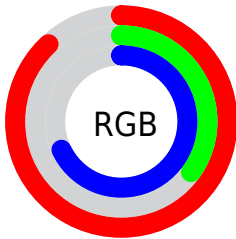
Format	Color
RYB	224, 90, 173
Decimal	14703277
CIELab	58.21, 60.81, -18.08
CIELCh	58, 63.437, 343.438
Yxy	26.1780, 0.3796, 0.2369
Android (android.graphics.Color)	4292893357 (0xFFE05AAD)
YUV	139.5280, 16.5017, 74.0819
Hunter-Lab	51.1632, 56.7842, -13.2943

Details

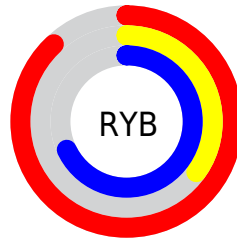
The HunterLab color **51.1632, 56.7842, -13.2943** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **75.7686, -48.5354, 26.1176**, and the grayscale version is **50.9450, -2.7183, 2.7679**.

A 20% lighter version of the original color is **68.9020, 49.5270, -20.4634**, and **31.8805, 52.6073, -13.0758** is the 20% darker color. If you saturate the color by 10%, you get **47.5728, 65.0615, -13.5999**, and if you desaturate by 10%, it is **55.5730, 47.2046, -11.8724**.

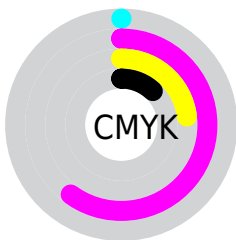
Distribution



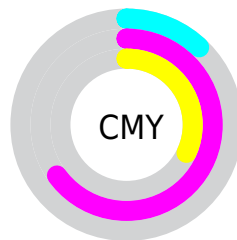
- Red (88%)
- Green (35%)
- Blue (68%)



- Red (88%)
- Yellow (35%)
- Blue (68%)



- Cyan (0%)
- Magenta (60%)
- Yellow (23%)
- Black (12%)



- Cyan (12%)
- Magenta (65%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1632, 56.7842, -13.2943 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 51.1632, 56.7842, -13.2943 by changing the saturation by 10% instead.

51.1632, 56.7842,
-13.2943

51.1632, 56.7842,
-13.2943

168.4206, 71.1559,
-13.0248

41.1787, 54.7091,
-13.0297

73.1861, 60.6408,
-13.6182

31.9433, 52.5726,
-12.6965

85.1432, 62.4187,
-13.6882

23.5250, 50.4444,
-12.2964

97.6887, 64.0973,
-13.7014

16.0125, 48.5238,
-11.8504

110.7963, 65.6809,
-13.6613

9.5321, 47.4450,
-11.4463

124.4427, 67.1740,
-13.5709

0.0000, INF, -NF

0.0000, INF, NaN

138.6074, 68.5813,

-13.4331

0.0000, NaN, NaN

153.2722, 69.9071,
-13.2503

0.0000, NaN, NaN

■ 51.1632, 56.7842,
-13.2943

■ 51.1632, 56.7842,
-13.2943

■ 47.5728, 65.0615,
-13.5999

■ 55.5730, 47.2046,
-11.8724

■ 44.8760, 71.3573,
-12.6234

■ 60.6972, 36.9324,
-9.5670

■ 43.0957, 75.1128,
-10.3461

■ 66.4345, 26.3916,
-6.5944

■ 42.0919, 76.4510,
-7.0756

■ 72.6922, 15.8442,
-3.1321

■ 42.0760, 76.4687,
-7.0146

■ 79.3918, 5.4297,
0.6867

■ 86.4686, -4.7905,
4.7669

■ 93.8702, -14.8006,
9.0421

■ 96.8146, -17.4860,
8.2872

■ 97.0838, -15.9787,
4.4429

Harmonies

Analogous

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



51.1645, 37.8425, -47.2765



51.1632, 56.7842, -13.2943



51.1645, 57.8156, 12.9380

Triad

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



51.1645, 56.7811, -13.2927



51.1645, -14.1910, 31.2310



51.1645, -35.0942, -43.8226

Complementary

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



51.1632, 56.7842, -13.2943



75.7686, -48.5354, 26.1176

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.



51.1645, -43.9002, -9.9994



51.1632, 56.7842, -13.2943



51.1645, -33.6225, 27.1578

Square

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



51.1645, 56.7811, -13.2927



51.1645, 12.8377, 31.0427



51.1645, -43.4239, 14.9039



51.1645, -16.6386, -70.2364

Rectangle

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



51.1632, 56.7842, -13.2943



51.1645, 47.8940, 23.1353



51.1645, -43.4239, 14.9039



51.1645, -39.0930, -32.3595

Sweetspot

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



51.1645, 56.7811, -13.2927



85.4725, 16.3012, -2.9064



42.6570, 41.6046, -71.0058



38.5226, 9.1896, -1.9205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1645, 56.7811, -13.2927



54.1529, 77.5864, -15.5982



49.2350, 48.3340, 14.1425



37.2056, 2.3566, 0.3899



32.1372, 58.4702, -5.8556



8.5625, 15.7588, -2.9574

Inverse Universe

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



51.1645, 56.7811, -13.2927



54.1529, 77.5864, -15.5982



77.4263, -38.5997, 2.2536



37.2056, 2.3566, 0.3899



32.1372, 58.4702, -5.8556



8.5625, 15.7588, -2.9574

Previews

White Background



This preview shows how the HunterLab color 51.1632, 56.7842, -13.2943 looks on a white background.

Color Contrast Check

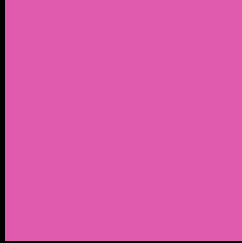
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1632, 56.7842, -13.2943 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 51.1632, 56.7842, -13.2943 Background



This preview shows how black text looks on a background with the HunterLab color 51.1632, 56.7842, -13.2943.



This preview shows how white text looks on a background with the HunterLab color 51.1632, 56.7842, -13.2943.

-13.2943.

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

51.1632, 56.7842, -13.2943

Protanopia

51.5386, 6.5519, -37.5213

Deuteranopia

51.3763, 3.8433, -9.9082



Tritanopia

51.1649, 39.1592, 14.4495

Trichromacy



Original Color

51.1632, 56.7842, -13.2943



Protanomaly

49.7274, 22.5000, -31.2316



Deuteranomaly

50.0681, 22.5122, -13.2039



Tritanomaly

51.0404, 44.8871, 6.0370

Monochromacy



Original Color

51.1632, 56.7842, -13.2943



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

49.8437, 18.1379, -4.3045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1632, 56.7842, -13.2943 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, 90, 173)` looks like.

```
.text, #text, p{  
    color:rgb(224, 90, 173)  
}
```

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, 90, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 90, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1632, 56.7842, -13.2943 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, 90, 173) }
```


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

```
.border{ border-color:rgb(224, 90, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 90, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 90, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 90, 173);  
box-shadow:4px 4px 4px 4px rgb(224, 90,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1632, 56.7842, -13.2943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 90, 173) }
```

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

```
.background{ background-color: rgb(224, 90,  
173) }
```

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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