

Converting Colors

HunterLab(55.8617, 58.5307,
-24.9484)

Have a look what the booklet for
HunterLab(55.8617, 58.5307,
-24.9484) contains.

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Color

**HunterLab(55.8712, 58.8625,
-25.1643)**

Conversions

Conversions Part 1

Format	Color
Hex	E867CC
RGB	232, 103, 204
RGB Percent	91%, 40%, 80%
CMY	0.0902, 0.5961, 0.2000
CMYK	0.00, 0.56, 0.12, 0.09
HSL	313°, 74%, 66%
HSV	313°, 56%, 91%
XYZ	49.0280, 31.2159, 60.5679
YIQ	153.0850, 44.4630, 58.7590

Conversions

Conversions Part 2

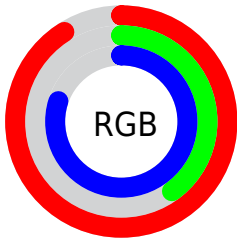
Format	Color
RYB	232, 103, 204
Decimal	15230924
CIELab	62.69, 61.81, -28.81
CIELCh	63, 68.198, 335.010
Yxy	31.2174, 0.3482, 0.2217
Android (android.graphics.Color)	4293421004 (0xFFE867CC)
YUV	153.0850, 25.1011, 69.2085
Hunter-Lab	55.8712, 58.8625, -25.1643

Details

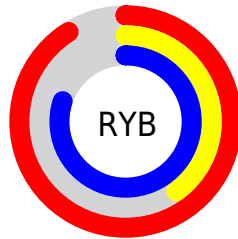
The HunterLab color $55.8712, 58.8625, -25.1643$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $78.8902, -50.8368, 31.5821$, and the grayscale version is $56.3646, -3.0075, 3.0624$.

A 20% lighter version of the original color is $72.9906, 47.5813, -31.0401$, and $35.8993, 54.7164, -24.5756$ is the 20% darker color. If you saturate the color by 10%, you get $51.9489, 68.6545, -28.4314$, and if you desaturate by 10%, it is $60.6101, 47.8983, -20.8449$.

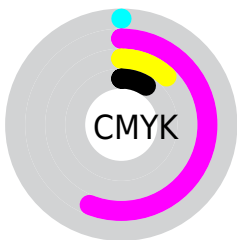
Distribution



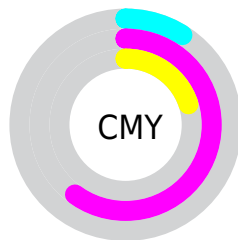
- Red (91%)
- Green (40%)
- Blue (80%)



- Red (91%)
- Yellow (40%)
- Blue (80%)



- Cyan (0%)
- Magenta (56%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (60%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8712, 58.8625, -25.1643 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 55.8712, 58.8625, -25.1643 by changing the saturation by 10% instead.

55.8712, 58.8625,
-25.1643

55.8712, 58.8625,
-25.1643

175.3678, 73.1468,
-27.5412

45.5680, 56.7991,
-24.6350

78.4743, 62.6897,
-26.0653

35.9888, 54.6623,
-24.0724

90.6988, 64.4539,
-26.4338

27.1946, 52.4997,
-23.5081

103.4995, 66.1207,
-26.7469

19.2630, 50.4447,
-23.0250

116.8514, 67.6945,
-27.0062

12.3006, 48.8840,
-22.8557

130.7327, 69.1795,
-27.2133

5.4578, 62.2223,
-29.7997

145.1239, 70.5804,

0.0000, INF, -NF

-27.3702

0.0000, NaN, NaN

160.0075, 71.9015,
-27.4789

0.0000, NaN, NaN

■ 55.8712, 58.8625,
-25.1643

■ 55.8712, 58.8625,
-25.1643

■ 51.9489, 68.6545,
-28.4314

■ 60.6101, 47.8983,
-20.8449

■ 48.9237, 76.5697,
-30.3156

■ 66.0594, 36.3567,
-15.8006

■ 46.8357, 81.9490,
-30.5745

■ 72.1198, 24.6389,
-10.2860

■ 45.6423, 84.4851,
-29.2011

■ 78.7009, 12.9862,
-4.4825

■ 45.2974, 84.9963,
-28.2728

■ 85.7262, 1.5232,
1.4904

■ 93.1324, -9.6992,
7.5584

■ 97.4284, -15.3996,
9.9513

■ 97.5834, -14.5349,
7.7347

■ 97.7424, -13.6492,
5.4640

Harmonies

Analogous

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



55.8725, 33.7497, -62.3677



55.8712, 58.8625, -25.1643



55.8725, 66.1465, 7.5858

Triad

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



55.8725, 58.8597, -25.1625



55.8725, -7.8903, 34.6221



55.8725, -42.5273, -38.0289

Complementary

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



55.8712, 58.8625, -25.1643



78.8902, -50.8368, 31.5821

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.



55.8725, -49.2971, -1.9202



55.8712, 58.8625, -25.1643



55.8725, -32.1499, 31.7670

Square

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



55.8725, 58.8597, -25.1625



55.8725, 23.2815, 33.2913



55.8725, -45.9387, 21.4857



55.8725, -25.1462, -72.1313

Rectangle

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



55.8712, 58.8625, -25.1643



55.8725, 58.8481, 21.4963



55.8725, -45.9387, 21.4857



55.8725, -45.9331, -25.1874

Sweetspot

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



55.8725, 58.8597, -25.1625



86.4875, 16.3741, -5.9651



45.1107, 34.8959, -71.9336



39.3161, 8.7836, -3.3691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8725, 58.8597, -25.1625



57.1677, 78.1380, -32.1368



53.6079, 48.8011, 6.6365



38.1560, 2.7169, -0.3784



33.7793, 63.4318, -21.4565



9.2549, 17.4994, -6.8113

Inverse Universe

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



55.8725, 58.8597, -25.1625



57.1677, 78.1380, -32.1368



80.3482, -42.0762, 10.4770



38.1560, 2.7169, -0.3784



33.7793, 63.4318, -21.4565



9.2549, 17.4994, -6.8113

Previews

White Background



This preview shows how the HunterLab color 55.8712, 58.8625, -25.1643 looks on a white background.

Color Contrast Check

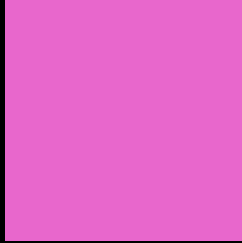
Large Text (above 18pt) WCAG AA × Fail

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 55.8712, 58.8625, -25.1643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

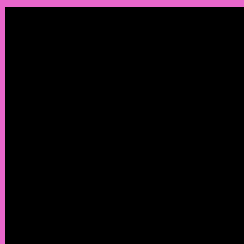
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.8712, 58.8625, -25.1643 Background



This preview shows how black text looks on a background with the HunterLab color 55.8712, 58.8625, -25.1643.



This preview shows how white text looks on a background with the HunterLab color 55.8712, 58.8625, -25.1643.

-25.1643.

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

55.8712, 58.8625, -25.1643

Protanopia

56.2385, 9.3735, -52.9166

Deuteranopia

55.9643, 4.2517, -20.7686



Tritanopia

55.7976, 35.4578, 12.5620

Trichromacy



Original Color

55.8712, 58.8625, -25.1643



Protanomaly

54.2908, 25.1717, -46.2631



Deuteranomaly

54.5344, 23.1818, -24.7350



Tritanomaly

55.4976, 43.6966, 0.8843

Monochromacy



Original Color

55.8712, 58.8625, -25.1643



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

55.0014, 18.6393, -7.8550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8712, 58.8625, -25.1643 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(232, 103, 204)` looks like.

```
.text, #text, p{  
    color:rgb(232, 103, 204)  
}
```

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(232, 103, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 103, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8712, 58.8625, -25.1643 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(232, 103, 204) }
```


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

```
.border{ border-color:rgb(232, 103, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 103, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 103, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 103, 204);  
box-shadow:4px 4px 4px 4px rgb(232, 103,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8712, 58.8625, -25.1643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 103, 204) }
```

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

```
.background{ background-color: rgb(232,  
103, 204) }
```

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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