

Converting Colors

HunterLab(55.5363, 59.3492,
-37.2941)

Have a look what the booklet for
HunterLab(55.5363, 59.3492,
-37.2941) contains.

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Color

**HunterLab(55.4212, 59.2501,
-37.2492)**

Conversions

Conversions Part 1

Format	Color
Hex	E067DC
RGB	224, 103, 220
RGB Percent	88%, 40%, 86%
CMY	0.1216, 0.5961, 0.1373
CMYK	0.00, 0.54, 0.02, 0.12
HSL	302°, 66%, 64%
HSV	302°, 54%, 88%
XYZ	48.5090, 30.7151, 71.0820
YIQ	152.5170, 34.5590, 62.0390

Conversions

Conversions Part 2

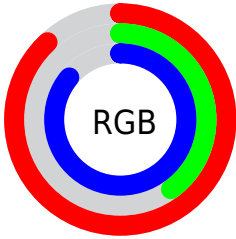
Format	Color
R _Y B	224, 103, 220
Decimal	14706652
CIE _{Lab}	62.27, 62.22, -38.56
CIE _{LCh}	62, 73.195, 328.214
Y _{xy}	30.7165, 0.3227, 0.2044
Android (android.graphics.Color)	4292896732 (0xFFE067DC)
YUV	152.5170, 33.2691, 62.6906
Hunter-Lab	55.4212, 59.2501, -37.2492

Details

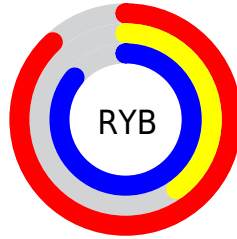
The HunterLab color $55.4212, 59.2501, -37.2492$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $75.6688, -50.0821, 34.8495$, and the grayscale version is $56.1051, -2.9936, 3.0483$.

A 20% lighter version of the original color is $72.9906, 47.5813, -31.0401$, and $35.5867, 54.9210, -35.6260$ is the 20% darker color. If you saturate the color by 10%, you get $51.7707, 69.6405, -43.8371$, and if you desaturate by 10%, it is $59.8535, 47.7784, -29.8658$.

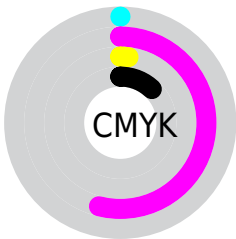
Distribution



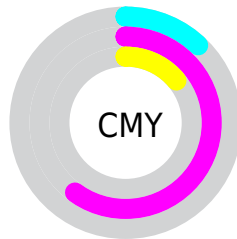
- Red (88%)
- Green (40%)
- Blue (86%)



- Red (88%)
- Yellow (40%)
- Blue (86%)



- Cyan (0%)
- Magenta (54%)
- Yellow (2%)
- Black (12%)



- Cyan (12%)
- Magenta (60%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4212, 59.2501, -37.2492 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 55.4212, 59.2501, -37.2492 by changing the saturation by 10% instead.

55.4212, 59.2501,
-37.2492

55.4212, 59.2501,
-37.2492

174.7083, 73.6793,
-41.6970

45.1476, 57.1726,
-36.5902

77.9701, 63.1103,
-38.5319

35.6003, 55.0240,
-35.9771

90.1697, 64.8912,
-39.1238

26.8408, 52.8562,
-35.5029

102.9465, 66.5746,
-39.6717

18.9478, 50.8114,
-35.3843

116.2755, 68.1646,
-40.1726

12.0294, 49.3046,
-36.2000

130.1348, 69.6657,
-40.6254

5.0103, 67.1001,
-51.8570

144.5048, 71.0824,

0.0000, INF, -NF

-41.0299

0.0000, NaN, -NF

159.3679, 72.4189,
-41.3868

0.0000, NaN, NaN

■ 55.4212, 59.2501,
-37.2492

■ 55.4212, 59.2501,
-37.2492

■ 51.7707, 69.6405,
-43.8371

■ 59.8535, 47.7784,
-29.8658

■ 48.9730, 78.2698,
-49.1878

■ 64.9713, 35.8006,
-22.0708

■ 47.0615, 84.4992,
-52.8950

■ 70.6825, 23.7093,
-14.1306

■ 45.9973, 88.0004,
-54.7657

■ 76.9021, 11.7415,
-6.2114

■ 45.6467, 89.0999,
-55.2206

■ 83.5568, 0.0191,
1.5968

■ 90.5856, -11.4107,
9.2541

■ 96.3400, -20.1534,
15.0905

■ 96.3610, -20.0348,
14.7881

■ 96.3821, -19.9158,
14.4846

Harmonies

Analogous

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



55.4225, 29.0439, -76.7143



55.4212, 59.2501, -37.2492



55.4225, 72.4378, 1.1715

Triad

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



55.4225, 59.2478, -37.2473



55.4225, -1.0399, 35.3617



55.4225, -47.2375, -32.1696

Complementary

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



55.4212, 59.2501, -37.2492



75.6688, -50.0821, 34.8495

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.



55.4225, -51.8263, 4.8007



55.4212, 59.2501, -37.2492



55.4225, -29.0284, 33.7056

Square

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



55.4225, 59.2478, -37.2473



55.4225, 33.1029, 33.1950



55.4225, -45.9793, 25.7567



55.4225, -31.6545, -72.7960

Rectangle

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



55.4212, 59.2501, -37.2492



55.4225, 67.9807, 18.3038



55.4225, -45.9793, 25.7567



55.4225, -49.9381, -18.4407

Sweetspot

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



55.4225, 59.2478, -37.2473



87.5145, 16.4899, -9.1122



42.5302, 26.8626, -71.6354



39.7873, 8.9547, -5.0942

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4225, 59.2478, -37.2473



59.4293, 82.2596, -51.7765



53.0467, 48.7244, -4.3986



37.3194, 2.9660, -1.2266



34.8304, 67.9948, -42.1957



9.1836, 17.9486, -11.2857

Inverse Universe

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



55.4225, 59.2478, -37.2473



59.4293, 82.2596, -51.7765



76.7669, -43.4510, 18.8575



37.3194, 2.9660, -1.2266



34.8304, 67.9948, -42.1957



9.1836, 17.9486, -11.2857

Previews

White Background



This preview shows how the HunterLab color 55.4212, 59.2501, -37.2492 looks on a white background.

Color Contrast Check

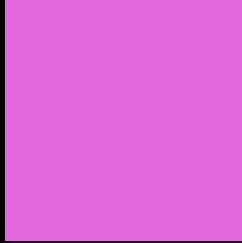
Large Text (above 18pt) WCAG AA × Fail

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 55.4212, 59.2501, -37.2492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

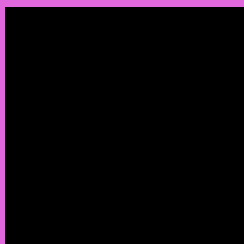
Any Text WCAG AA ✓ Pass

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 55.4212, 59.2501, -37.2492 Background



This preview shows how black text looks on a background with the HunterLab color 55.4212, 59.2501, -37.2492.



This preview shows how white text looks on a background with the HunterLab color 55.4212, 59.2501, -37.2492.

-37.2492.

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

55.4212, 59.2501, -37.2492

Protanopia

55.7590, 12.2556, -66.0258

Deuteranopia

55.6017, 4.4144, -32.0804



Tritanopia

55.3937, 29.9209, 10.5165

Trichromacy



Original Color

55.4212, 59.2501, -37.2492



Protanomaly

53.7953, 26.4926, -58.9726



Deuteranomaly

54.1307, 23.4129, -36.6526



Tritanomaly

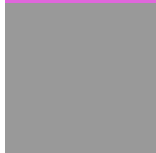
55.0859, 39.9107, -3.6716

Monochromacy



Original Color

55.4212, 59.2501, -37.2492



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

54.8507, 18.5304, -10.8383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4212, 59.2501, -37.2492 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, 103, 220)` looks like.

```
.text, #text, p{  
    color:rgb(224, 103, 220)  
}
```

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, 103, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 103, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4212, 59.2501, -37.2492 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, 103, 220) }
```


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

```
.border{ border-color:rgb(224, 103, 220) }
```

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

Here you see how a box with a 4 pixel rgb(224, 103, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 103, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 103, 220);  
box-shadow:4px 4px 4px 4px rgb(224, 103,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4212, 59.2501, -37.2492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 103, 220) }
```

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

```
.background{ background-color: rgb(224,  
103, 220) }
```

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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