

Converting Colors

HunterLab(54.9989, 59.2164,
-41.9979)

Have a look what the booklet for
HunterLab(54.9989, 59.2164,
-41.9979) contains.

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Color

**HunterLab(55.0930, 58.9637,
-41.6805)**

Conversions

Conversions Part 1

Format	Color
Hex	DC67E1
RGB	220, 103, 225
RGB Percent	86%, 40%, 88%
CMY	0.1372, 0.5961, 0.1176
CMYK	0.02, 0.54, 0.00, 0.12
HSL	298°, 67%, 64%
HSV	298°, 54%, 88%
XYZ	47.9560, 30.3524, 74.5652
YIQ	151.8910, 30.5700, 62.7460

Conversions

Conversions Part 2

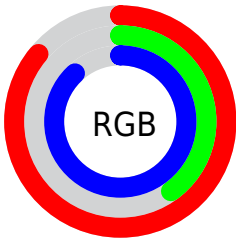
Format	Color
R _Y B	220, 103, 225
Decimal	14444513
CIE _{Lab}	61.96, 62.03, -41.88
CIE _{LCh}	62, 74.840, 325.975
Y _{xy}	30.3537, 0.3137, 0.1986
Android (android.graphics.Color)	4292634593 (0xFFDC67E1)
YUV	151.8910, 36.0427, 59.7316
Hunter-Lab	55.0930, 58.9637, -41.6805

Details

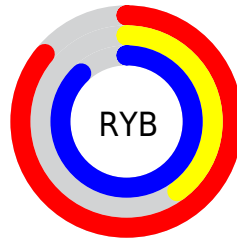
The HunterLab color **55.0930, 58.9637, -41.6805** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **76.1699, -49.9675, 36.0714**, and the grayscale version is **55.8419, -2.9796, 3.0340**.

A 20% lighter version of the original color is **72.9906, 47.5813, -31.0401**, and **35.2459, 54.8019, -40.4648** is the 20% darker color. If you saturate the color by 10%, you get **51.3033, 69.3413, -49.4973**, and if you desaturate by 10%, it is **59.6590, 47.5426, -33.2001**.

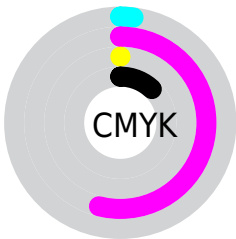
Distribution



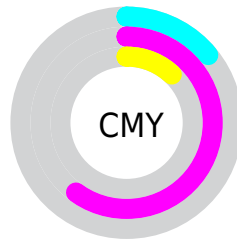
- Red (86%)
- Green (40%)
- Blue (88%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0930, 58.9637, -41.6805 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 55.0930, 58.9637, -41.6805 by changing the saturation by 10% instead.

55.0930, 58.9637,
-41.6805

55.0930, 58.9637,
-41.6805

174.2268, 73.3661,
-46.7091

44.8411, 56.8888,
-41.0132

77.6023, 62.8190,
-43.0449

35.3172, 54.7429,
-40.4325

89.7835, 64.5970,
-43.6957

26.5832, 52.5789,
-40.0625

102.5429, 66.2775,
-44.3095

18.7185, 50.5420,
-40.1880

115.8552, 67.8645,
-44.8808

11.8325, 49.0580,
-41.5687

129.6984, 69.3624,
-45.4072

4.6561, 70.8731,
-63.7201

144.0528, 70.7758,

0.0000, INF, -NF

-45.8873

0.0000, NaN, -NF

158.9009, 72.1090,
-46.3212

0.0000, NaN, NaN

■ 55.0930, 58.9637,
-41.6805

■ 55.0930, 58.9637,
-41.6805

■ 51.3033, 69.3413,
-49.4973

■ 59.6590, 47.5426,
-33.2001

■ 48.3659, 77.9849,
-56.1557

■ 64.9023, 35.6472,
-24.4582

■ 46.3208, 84.2259,
-61.1623

■ 70.7296, 23.6581,
-15.7159

■ 45.1342, 87.6983,
-64.2296

■ 77.0561, 11.8003,
-7.1225

■ 44.7234, 88.7451,
-65.3241

■ 83.8095, 0.1862,
1.2522

■ 90.9297, -11.1425,
9.3875

■ 96.5395, -19.4394,
15.3980

■ 96.6171, -19.1582,
15.4858

■ 96.6950, -18.8759,
15.5740

Harmonies

Analogous

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



55.0942, 27.1658, -81.6067



55.0930, 58.9637, -41.6805



55.0942, 74.2243, -1.3367

Triad

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



55.0942, 58.9616, -41.6785



55.0942, 1.5104, 35.4408



55.0942, -48.5971, -29.8830

Complementary

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



55.0930, 58.9637, -41.6805



76.1699, -49.9675, 36.0714

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.



55.0942, -52.4268, 7.0085



55.0930, 58.9637, -41.6805



55.0942, -27.7147, 34.1349

Square

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



55.0942, 58.9616, -41.6785



55.0942, 36.5406, 33.0111



55.0942, -45.7377, 26.9611



55.0942, -33.7153, -72.4585

Rectangle

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



55.0930, 58.9637, -41.6805



55.0942, 70.8741, 16.9721



55.0942, -45.7377, 26.9611



55.0942, -51.0467, -15.9854

Sweetspot

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



55.0942, 58.9616, -41.6785



87.3835, 16.1647, -10.0634



43.9089, 23.4273, -68.7212



39.7177, 8.7846, -5.6012

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0942, 58.9616, -41.6785



58.6523, 81.2637, -58.0724



53.4934, 50.4314, -8.3625



37.2901, 2.8900, -1.4373



33.9689, 67.3946, -49.5352



8.9935, 17.8159, -12.9038

Inverse Universe

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



51.7610, 42.5641, 16.3876



54.1218, 60.1216, 22.2680



76.9415, -44.9058, 21.7318



37.0265, 1.3938, 2.9436



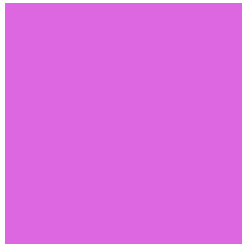
30.3975, 52.1086, 19.2392



8.0233, 13.7943, 4.7641

Previews

White Background



This preview shows how the HunterLab color 55.0930, 58.9637, -41.6805 looks on a white background.

Color Contrast Check

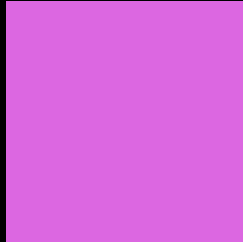
Large Text (above 18pt) WCAG AA × Fail

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 55.0930, 58.9637, -41.6805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

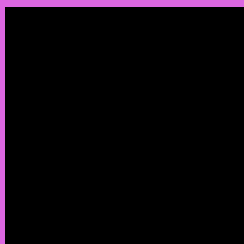
Any Text WCAG AA ✓ Pass

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 55.0930, 58.9637, -41.6805 Background



This preview shows how black text looks on a background with the HunterLab color 55.0930, 58.9637, -41.6805.



This preview shows how white text looks on a background with the HunterLab color 55.0930, 58.9637, -41.6805.

-41.6805.

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

55.0930, 58.9637, -41.6805

Protanopia

55.6516, 11.9109, -66.2923

Deuteranopia

55.4217, 4.2736, -36.0022



Tritanopia

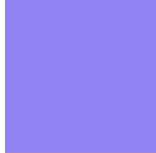
54.9784, 27.5806, 9.6411

Trichromacy



Original Color

55.0930, 58.9637, -41.6805



Protanomaly

53.7357, 26.5427, -60.8583



Deuteranomaly

53.7949, 22.8906, -41.0777



Tritanomaly

54.7085, 37.9902, -5.7720

Monochromacy



Original Color

55.0930, 58.9637, -41.6805



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

54.4536, 18.7590, -12.5532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0930, 58.9637, -41.6805 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(220, 103, 225)` looks like.

```
.text, #text, p{  
    color:rgb(220, 103, 225)  
}
```

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(220, 103, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 103, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0930, 58.9637, -41.6805 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(220, 103, 225) }
```


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

```
.border{ border-color:rgb(220, 103, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 103, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 103, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 103, 225);  
box-shadow:4px 4px 4px 4px rgb(220, 103,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0930, 58.9637, -41.6805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 103, 225) }
```

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

```
.background{ background-color: rgb(220,  
103, 225) }
```

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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