

Converting Colors

HunterLab(53.2746, 54.3872,
-7.3792)

Have a look what the booklet for
HunterLab(53.2746, 54.3872,
-7.3792) contains.

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Color

**HunterLab(53.2781, 54.4088,
-7.4439)**

Conversions

Conversions Part 1

Format	Color
Hex	E662A8
RGB	230, 98, 168
RGB Percent	90%, 38%, 66%
CMY	0.0980, 0.6157, 0.3412
CMYK	0.00, 0.57, 0.27, 0.10
HSL	328°, 73%, 64%
HSV	328°, 57%, 90%
XYZ	44.0687, 28.3856, 40.2022
YIQ	145.4480, 56.2020, 49.7540

Conversions

Conversions Part 2

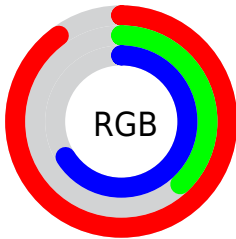
Format	Color
R _Y B	230, 98, 168
Decimal	15098536
CIE Lab	60.24, 58.39, -12.04
CIE LCh	60, 59.615, 348.350
Yxy	28.3870, 0.3912, 0.2520
Android (android.graphics.Color)	4293288616 (0xFFE662A8)
YUV	145.4480, 11.1181, 74.1521
Hunter-Lab	53.2781, 54.4088, -7.4439

Details

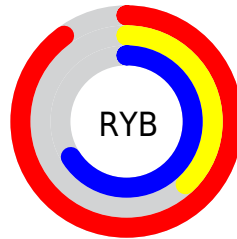
The HunterLab color **53.2781, 54.4088, -7.4439** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78.5680, -47.3430, 22.4846**, and the grayscale version is **53.3340, -2.8458, 2.8977**.

A 20% lighter version of the original color is **70.4975, 44.0327, -14.5025**, and **33.7193, 50.4252, -7.3926** is the 20% darker color. If you saturate the color by 10%, you get **49.2923, 63.1244, -6.9956**, and if you desaturate by 10%, it is **58.0916, 44.5661, -6.8458**.

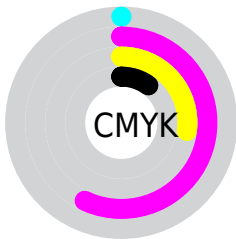
Distribution



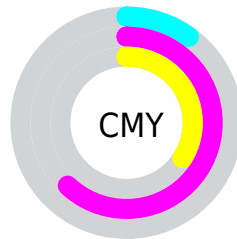
- Red (90%)
- Green (38%)
- Blue (66%)



- Red (90%)
- Yellow (38%)
- Blue (66%)



- Cyan (0%)
- Magenta (57%)
- Yellow (27%)
- Black (10%)



- Cyan (10%)
- Magenta (62%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2781, 54.4088, -7.4439 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 53.2781, 54.4088, -7.4439 by changing the saturation by 10% instead.

53.2781, 54.4088,
-7.4439

53.2781, 54.4088,
-7.4439

171.5551, 67.9423,
-5.2115

43.1481, 52.4181,
-7.4215

75.5657, 58.0768,
-7.2939

33.7554, 50.3483,
-7.3289

87.6446, 59.7580,
-7.1347

25.1648, 48.2463,
-7.1575

100.3063, 61.3407,
-6.9245

17.4597, 46.2514,
-6.9013

113.5251, 62.8294,
-6.6666

10.7567, 44.7966,
-6.5649

127.2783, 64.2293,
-6.3639

1.6190, 174.5209,
-30.7346

141.5461, 65.5451,

0.0000, INF, NaN

-6.0191

0.0000, NaN, NaN

156.3104, 66.7813,
-5.6343

0.0000, NaN, NaN

■ 53.2781, 54.4088,
-7.4439

■ 53.2781, 54.4088,
-7.4439

■ 49.2923, 63.1244,
-6.9956

■ 58.0916, 44.5661,
-6.8458

■ 46.2248, 70.0188,
-5.3775

■ 63.6179, 34.1755,
-5.3926

■ 44.1227, 74.4432,
-2.6032

■ 69.7514, 23.6157,
-3.2687

■ 42.9286, 76.1722,
1.0879

■ 76.3984, 13.1085,
-0.6311

■ 42.6935, 76.4030,
2.0910

■ 83.4807, 2.7645,
2.3980

■ 90.9348, -7.3738,
5.7277

■ 97.3920, -15.2609,
7.8226

■ 97.7376, -13.3354,
2.8924

■ 97.7564, -13.2310,
2.6250

Harmonies

Analogous

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



53.2794, 39.1230, -38.5185



53.2781, 54.4088, -7.4439



53.2794, 52.3514, 15.6298

Triad

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



53.2794, 54.4055, -7.4424



53.2794, -17.4658, 30.9419



53.2794, -31.7574, -45.2586

Complementary

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



53.2781, 54.4088, -7.4439



78.5680, -47.3430, 22.4846

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.



53.2794, -41.9618, -14.0368



53.2781, 54.4088, -7.4439



53.2794, -34.8482, 25.5694

Square

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



53.2794, 54.4055, -7.4424



53.2794, 7.4574, 31.3901



53.2794, -42.9747, 11.5116



53.2794, -12.4209, -66.3096

Rectangle

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



53.2781, 54.4088, -7.4439



53.2794, 41.4857, 24.5325



53.2794, -42.9747, 11.5116



53.2794, -36.1987, -35.0746

Sweetspot

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



53.2794, 54.4055, -7.4424



86.1100, 14.3938, -0.6158



46.7790, 44.3238, -65.2842



39.1192, 7.7572, -0.5815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2794, 54.4055, -7.4424



54.6364, 72.7048, -7.6077



51.5046, 46.4858, 17.9580



38.0724, 2.2687, 0.8103



32.1624, 57.6285, 1.0202



8.8495, 16.0516, -1.2310

Inverse Universe

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



53.2794, 54.4055, -7.4424



54.6364, 72.7048, -7.6077



80.4114, -36.3714, -3.9282



38.0724, 2.2687, 0.8103



32.1624, 57.6285, 1.0202



8.8495, 16.0516, -1.2310

Previews

White Background



This preview shows how the HunterLab color 53.2781, 54.4088, -7.4439 looks on a white background.

Color Contrast Check

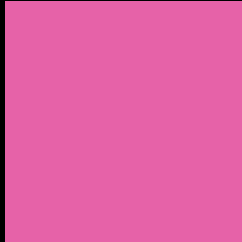
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2781, 54.4088, -7.4439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

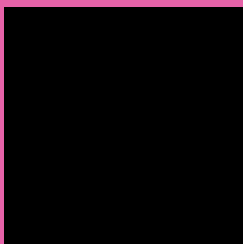
Any Text WCAG AA ✓ Pass

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 53.2781, 54.4088, -7.4439 Background



This preview shows how black text looks on a background with the HunterLab color 53.2781, 54.4088, -7.4439.



This preview shows how white text looks on a background with the HunterLab color 53.2781, 54.4088, -7.4439.

-7.4439.

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

53.2781, 54.4088, -7.4439

Protanopia

53.6505, 4.1005, -27.2565

Deuteranopia

53.5645, 3.7122, -4.2512



Tritanopia

53.1311, 40.5008, 14.6677

Trichromacy



Original Color

53.2781, 54.4088, -7.4439



Protanomaly

51.8812, 20.6556, -22.0406



Deuteranomaly

52.3696, 21.5746, -7.1155



Tritanomaly

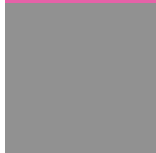
53.1146, 45.4213, 7.5235

Monochromacy



Original Color

53.2781, 54.4088, -7.4439



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

51.9311, 16.9589, -2.1110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2781, 54.4088, -7.4439 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(230, 98, 168)` looks like.

```
.text, #text, p{  
    color:rgb(230, 98, 168)  
}
```

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(230, 98, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 98, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2781, 54.4088, -7.4439 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(230, 98, 168) }
```


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

```
.border{ border-color:rgb(230, 98, 168) }
```

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

Here you see how a box with a 4 pixel rgb(230, 98, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 98, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 98, 168);  
box-shadow:4px 4px 4px 4px rgb(230, 98,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2781, 54.4088, -7.4439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 98, 168) }
```

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

```
.background{ background-color: rgb(230, 98,  
168) }
```

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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