

Converting Colors

HunterLab(54.0886, 69.5460,
-24.8307)

Have a look what the booklet for
HunterLab(54.0886, 69.5460,
-24.8307) contains.

HunterLab(54.1491, 69.5108, -24.5793)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.1491, 69.5108,
-24.5793)**

Conversions

Conversions Part 1

Format	Color
Hex	F155C7
RGB	241, 85, 199
RGB Percent	95%, 33%, 78%
CMY	0.0549, 0.6666, 0.2196
CMYK	0.00, 0.65, 0.17, 0.05
HSL	316°, 85%, 64%
HSV	316°, 65%, 95%
XYZ	49.8329, 29.3213, 57.0659
YIQ	144.6400, 56.3820, 68.5260

Conversions

Conversions Part 2

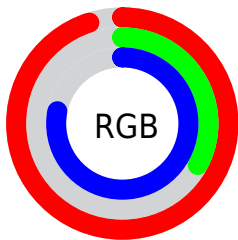
Format	Color
R _{YB}	241, 85, 199
Decimal	15816135
CIE _{Lab}	61.07, 71.00, -28.38
CIE _{LCh}	61, 76.463, 338.213
Yxy	29.3227, 0.3658, 0.2153
Android (android.graphics.Color)	4294006215 (0xFFFF155C7)
YUV	144.6400, 26.7995, 84.5077
Hunter-Lab	54.1491, 69.5108, -24.5793

Details

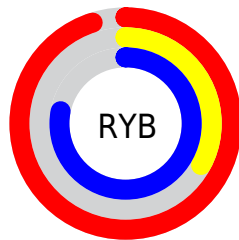
The HunterLab color **54.1491, 69.5108, -24.5793** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **81.4709, -57.0524, 34.5890**, and the grayscale version is **52.9488, -2.8252, 2.8768**.

A 20% lighter version of the original color is **69.5892, 55.8830, -36.7470**, and **34.4816, 64.8176, -23.6791** is the 20% darker color. If you saturate the color by 10%, you get **50.8498, 77.7920, -25.7984**, and if you desaturate by 10%, it is **58.3890, 59.3393, -21.9460**.

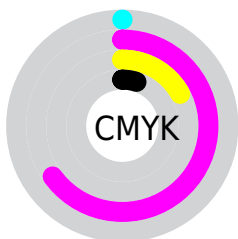
Distribution



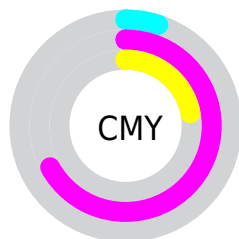
- Red (95%)
- Green (33%)
- Blue (78%)



- Red (95%)
- Yellow (33%)
- Blue (78%)



- Cyan (0%)
- Magenta (65%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (67%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1491, 69.5108, -24.5793 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 54.1491, 69.5108, -24.5793 by changing the saturation by 10% instead.

54.1491, 69.5108,
-24.5793

54.1491, 69.5108,
-24.5793

172.8394, 86.3395,
-26.9288

43.9603, 67.2111,
-24.0516

76.5437, 73.8808,
-25.4767

34.5042, 64.8915,
-23.4918

88.6720, 75.9316,
-25.8428

25.8443, 62.6500,
-22.9344

101.3808, 77.8880,
-26.1532

18.0620, 60.7370,
-22.4715

114.6447, 79.7515,
-26.4093

11.2703, 59.8681,
-22.3712

128.4413, 81.5248,
-26.6129

3.4343, 113.3788,
-42.9763

142.7508, 83.2115,

0.0000, INF, -NF

-26.7660

0.0000, NaN, NaN

157.5556, 84.8152,
-26.8707

0.0000, NaN, NaN

■ 54.1491, 69.5108,
-24.5793

■ 54.1491, 69.5108,
-24.5793

■ 50.8498, 77.7920,
-25.7984

■ 58.3890, 59.3393,
-21.9460

■ 48.5368, 83.4837,
-25.3920

■ 63.4708, 48.0269,
-18.2198

■ 47.1780, 86.2105,
-23.3732

■ 69.2862, 36.1623,
-13.7076

■ 46.7332, 86.7488,
-21.8692

■ 75.7290, 24.1440,
-8.6596

■ 82.7054, 12.2050,
-3.2571

90.1366, 0.4628,
2.3765

97.9576, -11.0371,
8.1611

98.5801, -10.5753,
5.7122

98.7121, -9.8451,
3.8289

Harmonies

Analogous

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



54.1504, 42.2056, -69.1437



54.1491, 69.5108, -24.5793



54.1504, 75.2917, 10.8795

Triad

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



54.1504, 69.5075, -24.5774



54.1504, -11.6603, 35.1175



54.1504, -44.2681, -49.2510

Complementary

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



54.1491, 69.5108, -24.5793



81.4709, -57.0524, 34.5890

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.



54.1504, -52.4649, -6.4018



54.1491, 69.5108, -24.5793



54.1504, -36.8140, 32.1573

Square

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



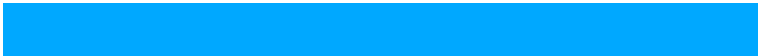
54.1504, 69.5075, -24.5774



54.1504, 22.7242, 34.3760



54.1504, -50.1083, 20.9037



54.1504, -24.4851, -88.3723

Rectangle

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



54.1491, 69.5108, -24.5793



54.1504, 65.1198, 24.4205



54.1504, -50.1083, 20.9037



54.1504, -48.2245, -34.0491

Sweetspot

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



54.1504, 69.5075, -24.5774



84.8976, 18.5054, -6.0041



41.6306, 46.4319, -92.0553



38.2951, 10.2534, -3.5399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1504, 69.5075, -24.5774



53.2317, 85.4203, -27.5583



51.5651, 58.6155, 11.8507



39.9431, 2.7722, -0.1478



34.4484, 64.0038, -16.5763



10.0185, 18.7546, -5.9108

Inverse Universe

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



54.1504, 69.5075, -24.5774



53.2317, 85.4203, -27.5583



83.2053, -46.5523, 9.4782



39.9431, 2.7722, -0.1478



34.4484, 64.0038, -16.5763



10.0185, 18.7546, -5.9108

Previews

White Background



This preview shows how the HunterLab color 54.1491, 69.5108, -24.5793 looks on a white background.

Color Contrast Check

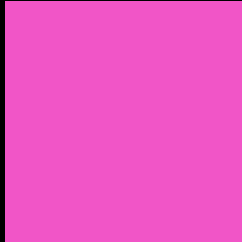
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1491, 69.5108, -24.5793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

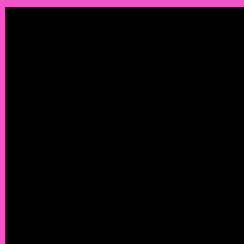
Any Text WCAG AA ✓ Pass

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 54.1491, 69.5108, -24.5793 Background



This preview shows how black text looks on a background with the HunterLab color 54.1491, 69.5108, -24.5793.



This preview shows how white text looks on a background with the HunterLab color 54.1491, 69.5108, -24.5793.

-24.5793.

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

54.1491, 69.5108, -24.5793

Protanopia

54.4657, 11.4835, -62.0272

Deuteranopia

54.3543, 4.1714, -19.5729



Tritanopia

54.1171, 44.0305, 16.3475

Trichromacy



Original Color

54.1491, 69.5108, -24.5793



Protanomaly

51.7195, 29.2246, -53.4400



Deuteranomaly

52.3099, 27.3443, -24.4724



Tritanomaly

53.8726, 52.6299, 4.1886

Monochromacy



Original Color

54.1491, 69.5108, -24.5793



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

51.5614, 22.9604, -8.7591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1491, 69.5108, -24.5793 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(241, 85, 199)` looks like.

```
.text, #text, p{  
    color:rgb(241, 85, 199)  
}
```

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(241, 85, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 85, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1491, 69.5108, -24.5793 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(241, 85, 199) }
```


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

```
.border{ border-color:rgb(241, 85, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 85, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 85, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 85, 199);  
box-shadow:4px 4px 4px 4px rgb(241, 85,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1491, 69.5108, -24.5793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 85, 199) }
```

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

```
.background{ background-color: rgb(241, 85,  
199) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor