

Converting Colors

HunterLab(54.1435, 25.2200,
-1.2845)

Have a look what the booklet for
HunterLab(54.1435, 25.2200,
-1.2845) contains.

HunterLab(54.1746, 25.2613, -1.0859)	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(54.1746, 25.2613,
-1.0859)**

Conversions

Conversions Part 1

Format	Color
Hex	C47F9D
RGB	196, 127, 157
RGB Percent	77%, 50%, 62%
CMY	0.2314, 0.5019, 0.3843
CMYK	0.00, 0.35, 0.20, 0.23
HSL	334°, 37%, 63%
HSV	334°, 35%, 77%
XYZ	36.4402, 29.3489, 35.6426
YIQ	151.0510, 31.4940, 23.9580

Conversions

Conversions Part 2

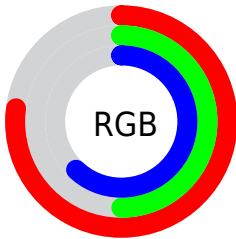
Format	Color
R_{YB}	196, 127, 157
Decimal	12877725
CIE _{Lab}	61.09, 30.95, -4.93
CIE _{LCh}	61, 31.342, 350.959
Yxy	29.3502, 0.3593, 0.2894
Android (android.graphics.Color)	4291067805 (0xFFC47F9D)
YUV	151.0510, 2.9329, 39.4203
Hunter-Lab	54.1746, 25.2613, -1.0859

Details

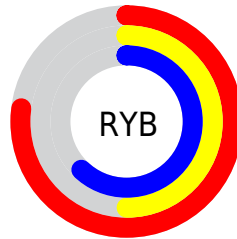
The HunterLab color $54.1746, 25.2613, -1.0859$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $68.3710, -27.2896, 10.3654$, and the grayscale version is $55.6313, -2.9683, 3.0226$.

A 20% lighter version of the original color is $76.7281, 26.8999, -0.3808$, and $34.4561, 23.4731, -1.8209$ is the 20% darker color. If you saturate the color by 10%, you get $49.4052, 33.6629, -1.5642$, and if you desaturate by 10%, it is $59.4229, 16.8051, -0.0915$.

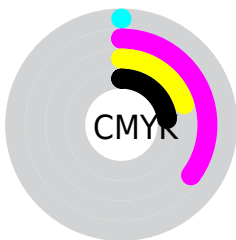
Distribution



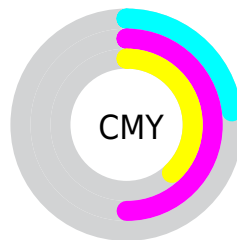
- Red (77%)
- Green (50%)
- Blue (62%)



- Red (77%)
- Yellow (50%)
- Blue (62%)



- Cyan (0%)
- Magenta (35%)
- Yellow (20%)
- Black (23%)



- Cyan (23%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1746, 25.2613, -1.0859 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 54.1746, 25.2613, -1.0859 by changing the saturation by 10% instead.

■ 54.1746, 25.2613,
-1.0859

■ 54.1746, 25.2613,
-1.0859

172.8768, 30.2303,
3.5879

■ 43.9840, 24.2689,
-1.3894

■ 76.5723, 26.9205,
-0.3247

■ 34.5261, 23.1569,
-1.6366

■ 88.7020, 27.6116,
0.1227

■ 25.8642, 21.9106,
-1.8188

■ 101.4121, 28.2203,
0.6108

■ 18.0796, 20.5228,
-1.9256

114.6773, 28.7534,
1.1373

■ 11.2853, 19.0164,
-1.9420

128.4752, 29.2163,
1.6999

■ 3.4730, 38.6666,
-5.6892

142.7860, 29.6141,

0.0000, NaN, NaN

2.2969

0.0000, NaN, NaN

157.5919, 29.9508,
2.9267

0.0000, NaN, NaN

■ 54.1746, 25.2613,
-1.0859

■ 54.1746, 25.2613,
-1.0859

■ 49.4052, 33.6629,
-1.5642

■ 59.4229, 16.8051,
-0.0915

■ 45.1975, 41.7578,
-1.4111

■ 65.0723, 8.4423,
1.3101

■ 41.6464, 49.1346,
-0.5136


■ 71.0632, 0.2354,
3.0347


■ 38.8391, 55.2470,
1.1923


■ 77.3464, -7.7961,
5.0158


■ 36.8325, 59.5270,
3.6678


■ 83.8824, -15.6567,
7.2026


 35.6191, 61.6234,
6.7296

 90.6397, -23.3622,
9.5570

 35.2067, 62.1649,
8.2350

 94.4607, -26.4981,
8.6213

 94.8088, -24.5157,
3.6517

 95.1188, -22.7569,
-0.7581

Harmonies

Analogous

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



54.1759, 18.8234, -15.0644



54.1746, 25.2613, -1.0859



54.1759, 23.5965, 11.0735

Triad

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



54.1759, 25.2590, -1.0847



54.1759, -11.8866, 21.3391



54.1759, -18.3219, -20.0021

Complementary

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



54.1746, 25.2613, -1.0859



68.3710, -27.2896, 10.3654

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.



54.1759, -25.1050, -6.6686



54.1746, 25.2613, -1.0859



54.1759, -21.6508, 16.3329

Square

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



54.1759, 25.2590, -1.0847



54.1759, 1.2543, 22.1346



54.1759, -26.2609, 6.6945



54.1759, -6.9203, -27.6170

Rectangle

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



54.1746, 25.2613, -1.0859



54.1759, 18.1800, 16.7897



54.1759, -26.2609, 6.6945



54.1759, -21.1690, -15.9058

Sweetspot

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



54.1759, 25.2590, -1.0847



90.7807, 6.8846, 2.6519



52.1151, 22.0365, -26.9161



41.4899, 3.8914, 1.0829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1759, 25.2590, -1.0847



68.0619, 42.4544, -2.0155



54.1801, 19.3070, 11.7493



31.8575, 1.6863, 1.0612



28.2506, 49.9382, 6.1761



5.9887, 10.8042, -0.3804

Inverse Universe

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



54.1759, 25.2590, -1.0847



68.0619, 42.4544, -2.0155



68.1466, -20.5388, -3.8055



31.8575, 1.6863, 1.0612



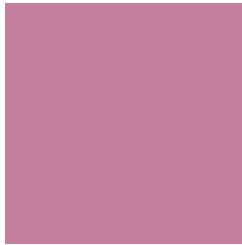
28.2506, 49.9382, 6.1761



5.9887, 10.8042, -0.3804

Previews

White Background



This preview shows how the HunterLab color 54.1746, 25.2613, -1.0859 looks on a white background.

Color Contrast Check

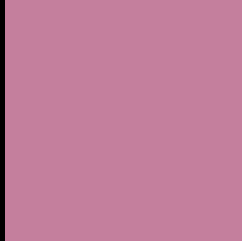
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1746, 25.2613, -1.0859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

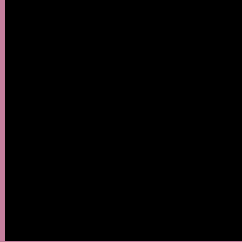
Any Text WCAG AA ✓ Pass

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 54.1746, 25.2613, -1.0859 Background



This preview shows how black text looks on a background with the HunterLab color 54.1746, 25.2613, -1.0859.



This preview shows how white text looks on a background with the HunterLab color 54.1746, 25.2613, -1.0859.

-1.0859.

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

54.1746, 25.2613, -1.0859

Protanopia

54.4622, 0.0559, -7.3032

Deuteranopia

54.1747, 3.8873, -0.0083



Tritanopia

54.1554, 20.4732, 6.5654

Trichromacy



Original Color

54.1746, 25.2613, -1.0859

Protanomaly

54.0919, 8.5412, -5.5375

Deuteranomaly

53.8781, 11.3172, -0.7276

Tritanomaly

54.2014, 22.2044, 4.0402

Monochromacy



Original Color

54.1746, 25.2613, -1.0859

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.6456, 6.8049, 1.0931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1746, 25.2613, -1.0859 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(196, 127, 157)` looks like.

```
.text, #text, p{  
    color:rgb(196, 127, 157)  
}
```

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(196, 127, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 127, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1746, 25.2613, -1.0859 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(196, 127, 157) }
```


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

```
.border{ border-color:rgb(196, 127, 157) }
```

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

Here you see how a box with a 4 pixel rgb(196, 127, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 127, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 127, 157);  
box-shadow:4px 4px 4px 4px rgb(196, 127,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1746, 25.2613, -1.0859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 127, 157) }
```

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

```
.background{ background-color: rgb(196,  
127, 157) }
```

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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