

Converting Colors

HunterLab(15.5545, 34.9398,
-54.3075)

Have a look what the booklet for
HunterLab(15.5545, 34.9398,
-54.3075) contains.

HunterLab(15.5183, 34.8517, -54.1277)	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(15.5183, 34.8517,
-54.1277)**

Conversions

Conversions Part 1

Format	Color
Hex	410075
RGB	65, 0, 117
RGB Percent	25%, 0%, 46%
CMY	0.7451, 1.0000, 0.5412
CMYK	0.44, 1.00, 0.00, 0.54
HSL	273°, 100%, 23%
HSV	273°, 100%, 46%
XYZ	5.3909, 2.4082, 17.0103
YIQ	32.7730, 1.1830, 50.1670

Conversions

Conversions Part 2

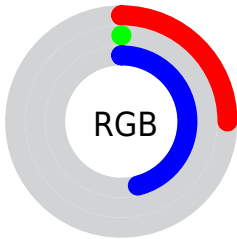
Format	Color
RYB	65, 0, 117
Decimal	4259957
CIELab	17.50, 47.72, -49.96
CIELCh	17, 69.088, 313.686
Yxy	2.4083, 0.2173, 0.0971
Android (android.graphics.Color)	4282450037 (0xFF410075)
YUV	32.7730, 41.5239, 28.2631
Hunter-Lab	15.5183, 34.8517, -54.1277

Details

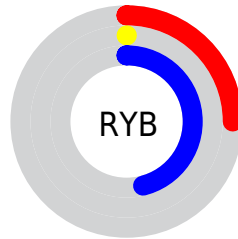
The HunterLab color **15.5183, 34.8517, -54.1277** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **36.6778, -26.3361, 22.1397**, and the grayscale version is **12.1345, -0.6475, 0.6593**.

A 20% lighter version of the original color is **31.2257, 38.6848, -52.2916**, and **6.8952, 17.8609, -42.4640** is the 20% darker color. If you saturate the color by 10%, you get **15.5186, 34.8520, -54.1267**, and if you desaturate by 10%, it is **16.8811, 32.6241, -48.1363**.

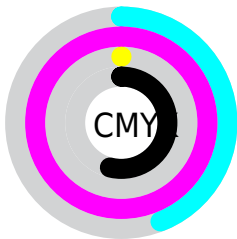
Distribution



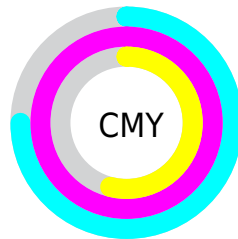
- Red (25%)
- Green (0%)
- Blue (46%)



- Red (25%)
- Yellow (0%)
- Blue (46%)



- Cyan (44%)
- Magenta (100%)
- Yellow (0%)
- Black (54%)



- Cyan (75%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5183, 34.8517, -54.1277 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 15.5183, 34.8517, -54.1277 by changing the saturation by 10% instead.

15.5183, 34.8517,
-54.1277

15.5183, 34.8517,
-54.1277

109.8514, 48.8810,
-56.5672

9.1112, 33.3388,
-59.2159

31.3203, 38.6128,
-52.1584

0.0000, INF, -NF

0.0000, NaN, -NF

40.5003, 40.4063,
-52.4083

0.0000, NaN, -NF

50.4349, 42.0886,
-52.9418

0.0000, NaN, NaN

0.0000, NaN, NaN

61.0705, 43.6563,
-53.6135

0.0000, NaN, NaN


72.3636, 45.1130,
-54.3468

0.0000, NaN, NaN

84.2780, 46.4650,

0.0000, NaN, NaN


-55.0985

 96.7828, 47.7188,
-55.8437


 15.5183, 34.8517,
-54.1277


 15.5183, 34.8517,
-54.1277


 15.5186, 34.8520,
-54.1267

 16.8811, 32.6241,
-48.1363

 18.5075, 29.9023,
-41.9873

 20.5526, 26.3408,
-35.4245

 22.9575, 22.3291,
-28.9271

 25.6620, 18.1378,
-22.7534

■ 28.6138, 13.9220,
-16.9971

■ 31.7707, 9.7570,
-11.6595

■ 35.0998, 5.6717,
-6.7008

■ 38.5752, 1.6712,
-2.0681

Harmonies

Analogous

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



15.5186, 9.1631, -90.4121



15.5183, 34.8517, -54.1277



15.5186, 54.6483, -13.0281

Triad

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



15.5186, 34.8520, -54.1267



15.5186, 11.2785, 10.8630



15.5186, -24.8274, -10.2955

Complementary

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



15.5183, 34.8517, -54.1277



36.6778, -26.3361, 22.1397

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.



15.5186, -24.5970, 7.9882



15.5183, 34.8517, -54.1277



15.5186, -8.7964, 10.8630

Square

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



15.5186, 34.8520, -54.1267



15.5186, 37.0479, 10.8630



15.5186, -19.3779, 10.8630



15.5186, -20.0073, -50.1536

Rectangle

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



15.5183, 34.8517, -54.1277



15.5186, 57.7609, 2.9825



15.5186, -19.3779, 10.8630



15.5186, -25.3380, -1.6485

Sweetspot

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



15.5186, 34.8520, -54.1267



42.1785, 13.4849, -16.1370



19.4905, 6.8121, -39.0668



19.5469, 7.3425, -8.8438



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



15.5186, 34.8520, -54.1267



20.5702, 46.4076, -73.3768



22.2102, 43.2178, -25.8197



19.1854, 0.6362, -0.8072



16.2607, 36.5491, -56.9505



35.1723, 79.8390, -129.2498

Inverse Universe

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



20.0745, 35.6131, 3.3986



26.8135, 47.4752, 5.2618



35.6868, -30.4732, 21.1774



19.3013, 0.8595, 0.6538



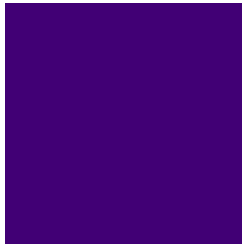
21.0640, 37.3550, 3.6716



46.3191, 81.8035, 10.7005

Previews

White Background



This preview shows how the HunterLab color 15.5183, 34.8517, -54.1277 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

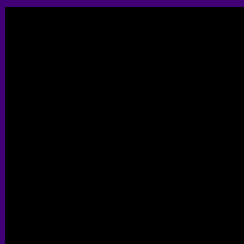
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.5183, 34.8517, -54.1277 Background



This preview shows how black text looks on a background with the HunterLab color 15.5183, 34.8517, -54.1277.



This preview shows how white text looks on a background with the HunterLab color 15.5183, 34.8517, -54.1277.

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

15.5183, 34.8517, -54.1277

Protanopia

16.4408, 3.8429, -28.8452

Deuteranopia

16.4560, -1.2228, -17.9288



Tritanopia

16.8188, 0.2627, 0.1249

Trichromacy



Original Color

15.5183, 34.8517, -54.1277

Protanomaly

14.3255, 15.6038, -44.0082

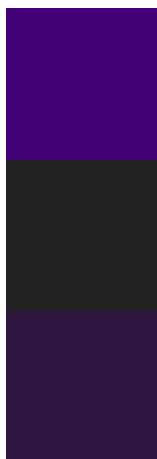
Deuteranomaly

14.0795, 11.9631, -35.7090

Tritanomaly

14.7830, 13.3839, -16.6400

Monochromacy



Original Color

15.5183, 34.8517, -54.1277

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.1012, 12.3919, -16.0914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5183, 34.8517, -54.1277 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(65, 0, 117)` looks like.

```
.text, #text, p{  
    color:rgb(65, 0, 117)  
}
```

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(65, 0, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 0, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5183, 34.8517, -54.1277 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(65, 0, 117) }
```


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

```
.border{ border-color:rgb(65, 0, 117) }
```

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

Here you see how a box with a 4 pixel rgb(65, 0, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 0, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 0, 117);  
box-shadow:4px 4px 4px 4px rgb(65, 0, 117)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5183, 34.8517, -54.1277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 0, 117) }
```

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

```
.background{ background-color: rgb(65, 0,  
117) }
```

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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