

Converting Colors

HunterLab(13.9520, 32.7236,
-59.4365)

Have a look what the booklet for
HunterLab(13.9520, 32.7236,
-59.4365) contains.

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Color

**HunterLab(13.9342, 32.7457,
-59.8553)**

Conversions

Conversions Part 1

Format	Color
Hex	330073
RGB	51, 0, 115
RGB Percent	20%, 0%, 45%
CMY	0.8000, 1.0000, 0.5490
CMYK	0.56, 1.00, 0.00, 0.55
HSL	267°, 100%, 23%
HSV	267°, 100%, 45%
XYZ	4.4598, 1.9416, 16.3594
YIQ	28.3590, -6.5190, 46.5770

Conversions

Conversions Part 2

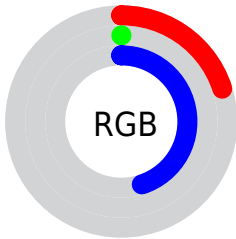
Format	Color
R_{YB}	51, 0, 115
Decimal	3342451
CIE _{Lab}	15.18, 45.95, -52.57
CIE _{LCh}	15, 69.823, 311.159
Yxy	1.9417, 0.1959, 0.0853
Android (android.graphics.Color)	4281532531 (0xFF330073)
YUV	28.3590, 42.7140, 19.8562
Hunter-Lab	13.9342, 32.7457, -59.8553

Details

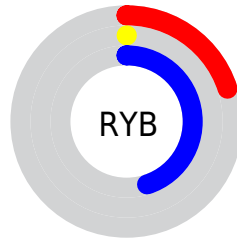
The HunterLab color **13.9342, 32.7457, -59.8553** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **36.5396, -23.6669, 22.1012**, and the grayscale version is **10.7609, -0.5742, 0.5847**.

A 20% lighter version of the original color is **29.2056, 36.4785, -56.5714**, and **6.2717, 17.0121, -44.5634** is the 20% darker color. If you saturate the color by 10%, you get **13.9345, 32.7461, -59.8539**, and if you desaturate by 10%, it is **15.3966, 30.2169, -52.4437**.

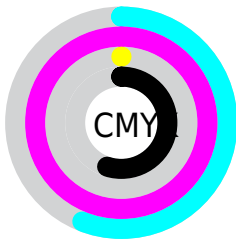
Distribution



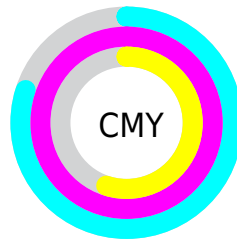
- Red (20%)
- Green (0%)
- Blue (45%)



- Red (20%)
- Yellow (0%)
- Blue (45%)



- Cyan (56%)
- Magenta (100%)
- Yellow (0%)
- Black (55%)



- Cyan (80%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.9342, 32.7457, -59.8553 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 13.9342, 32.7457, -59.8553 by changing the saturation by 10% instead.

■ 13.9342, 32.7457,
-59.8553

■ 13.9342, 32.7457,
-59.8553

■ 106.7702, 46.4390,
-60.4060

■ 7.5714, 33.0870,
-70.0456

■ 29.3050, 36.4288,
-56.3614

0.0000, INF, -NF

0.0000, NaN, -NF

■ 38.3009, 38.1905,
-56.3685

0.0000, NaN, -NF

■ 48.0656, 39.8389,
-56.7790

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.5427, 41.3706,
-57.3947

0.0000, NaN, NaN


■ 69.6867, 42.7897,
-58.1121


0.0000, NaN, NaN


■ 81.4599, 44.1029,


0.0000, NaN, NaN


-58.8734


 93.8303, 45.3170,
-59.6449


 13.9342, 32.7457,
-59.8553


 13.9342, 32.7457,
-59.8553

 13.9345, 32.7461,
-59.8539

 15.3966, 30.2169,
-52.4437

 17.1289, 27.3656,
-45.1093

 19.2881, 23.8210,
-37.5560

 21.8016, 19.9790,
-30.3263

 24.6025, 16.0762,
-23.6468

■ 27.6366, 12.2268,
-17.5533

■ 30.8621, 8.4733,
-11.9948

■ 34.2472, 4.8227,
-6.8929

■ 37.7678, 1.2664,
-2.1682

Harmonies

Analogous

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



13.9345, 7.1283, -96.0733



13.9342, 32.7457, -59.8553



13.9345, 54.0893, -15.9741

Triad

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



13.9345, 32.7461, -59.8539



13.9345, 13.2642, 9.7541



13.9345, -24.3854, -7.8737

Complementary

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



13.9342, 32.7457, -59.8553



36.5396, -23.6669, 22.1012

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.



13.9345, -24.3854, 8.6771



13.9342, 32.7457, -59.8553



13.9345, -7.1827, 9.7541

Square

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



13.9345, 32.7461, -59.8539



13.9345, 39.2659, 9.7541



13.9345, -18.2970, 9.7541



13.9345, -20.3655, -47.6540

Rectangle

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



13.9342, 32.7457, -59.8553



13.9345, 58.5480, 1.4491



13.9345, -18.2970, 9.7541



13.9345, -24.3854, 0.0307

Sweetspot

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



13.9345, 32.7461, -59.8539



40.9500, 11.7297, -16.6139



22.4446, 0.4422, -29.0084



19.2865, 6.5438, -9.3020



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.



13.9345, 32.7461, -59.8539



18.4395, 43.5984, -81.2637



20.9388, 41.7697, -32.2940



19.1363, 0.4693, -0.8729



14.8568, 34.9673, -64.2320



32.0382, 76.3896, -146.1419

Inverse Universe

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



20.0374, 36.1619, -1.3711



26.7630, 48.2080, -1.1212



35.0871, -29.7248, 21.1001



19.3179, 0.9486, 0.4180



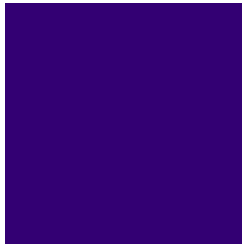
21.4140, 38.6276, -1.3214



47.0867, 84.6004, -0.2937

Previews

White Background



This preview shows how the HunterLab color 13.9342, 32.7457, -59.8553 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



This preview shows how the HunterLab color 13.9342, 32.7457, -59.8553 looks on a 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 13.9342, 32.7457, -59.8553 Background



This preview shows how black text looks on a background with the HunterLab color 13.9342, 32.7457, -59.8553.



This preview shows how white text looks on a background with the HunterLab color 13.9342, 32.7457, -59.8553.

-59.8553.

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

13.9342, 32.7457, -59.8553

Protanopia

14.9725, 2.7997, -24.7580

Deuteranopia

14.8620, -1.1891, -16.0092



Tritanopia

15.2420, -4.1428, -1.5579

Trichromacy



Original Color

13.9342, 32.7457, -59.8553

Protanomaly

13.1216, 14.4370, -41.6650

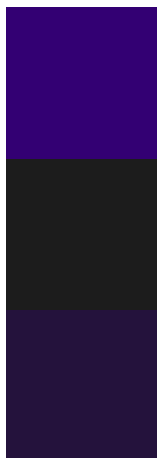
Deuteranomaly

12.7550, 11.5728, -34.8541

Tritanomaly

13.1213, 8.8248, -19.4634

Monochromacy



Original Color

13.9342, 32.7457, -59.8553

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.6486, 10.8586, -17.0508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.9342, 32.7457, -59.8553 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(51, 0, 115)` looks like.

```
.text, #text, p{  
    color:rgb(51, 0, 115)  
}
```

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(51, 0, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 0, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 13.9342, 32.7457, -59.8553 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(51, 0, 115) }
```


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

```
.border{ border-color:rgb(51, 0, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 0, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 0, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 0, 115);  
box-shadow:4px 4px 4px 4px rgb(51, 0, 115)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.9342, 32.7457, -59.8553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 0, 115) }
```

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

```
.background{ background-color: rgb(51, 0,  
115) }
```

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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