

Converting Colors

HunterLab(43.9560, 59.6390,
13.6122)

Have a look what the booklet for
HunterLab(43.9560, 59.6390,
13.6122) contains.

HunterLab(44.0249, 59.6052, 13.5910)	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(44.0249, 59.6052,
13.5910)**

Conversions

Conversions Part 1

Format	Color
Hex	DE3A5F
RGB	222, 58, 95
RGB Percent	87%, 23%, 37%
CMY	0.1294, 0.7725, 0.6274
CMYK	0.00, 0.74, 0.57, 0.13
HSL	346°, 71%, 55%
HSV	346°, 74%, 87%
XYZ	33.7028, 19.3819, 12.7912
YIQ	111.2540, 85.8670, 46.2750

Conversions

Conversions Part 2

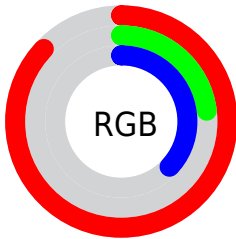
Format	Color
R_{YB}	222, 58, 95
Decimal	14563935
CIE _{Lab}	51.13, 64.54, 17.79
CIE _{LCh}	51, 66.945, 15.413
Yxy	19.3830, 0.5116, 0.2942
Android (android.graphics.Color)	4292754015 (0xFFDE3A5F)
YUV	111.2540, -8.0132, 97.1242
Hunter-Lab	44.0249, 59.6052, 13.5910

Details

The HunterLab color **44.0249, 59.6052, 13.5910** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **75.2631, -44.8481, 9.4292**, and the grayscale version is **39.9759, -2.1330, 2.1720**.

A 20% lighter version of the original color is **60.2173, 51.2198, 11.6267**, and **27.7405, 48.3057, 11.7288** is the 20% darker color. If you saturate the color by 10%, you get **41.6260, 64.8805, 16.5706**, and if you desaturate by 10%, it is **47.4047, 52.3857, 10.8845**.

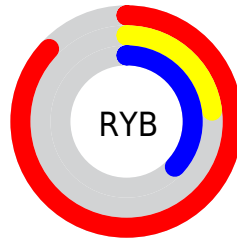
Distribution



Red (87%)

Green (23%)

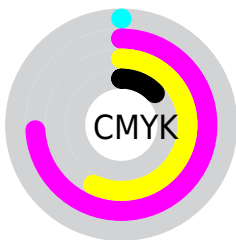
Blue (37%)



Red (87%)

Yellow (23%)

Blue (37%)

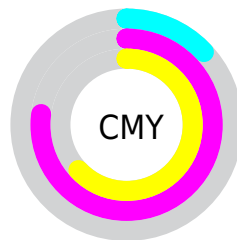


Cyan (0%)

Magenta (74%)

Yellow (57%)

Black (13%)



Cyan (13%)

Magenta (77%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0249, 59.6052, 13.5910 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 44.0249, 59.6052, 13.5910 by changing the saturation by 10% instead.

■ 44.0249, 59.6052,
13.5910

■ 44.0249, 59.6052,
13.5910

157.6564, 75.5574,
27.3463

■ 34.5650, 57.3970,
11.9205

■ 65.1002, 63.8045,
16.7773

■ 25.8995, 55.2042,
10.1631

■ 76.6230, 65.7660,
18.3211

■ 18.1110, 53.2037,
8.2757

■ 88.7553, 67.6286,
19.8452

■ 11.3121, 51.9265,
7.4050

■ 101.4678, 69.3939,
21.3559

■ 3.5406, 95.3907,
2.4784

■ 114.7353, 71.0653,
22.8581

0.0000, INF, NaN

0.0000, NaN, NaN

128.5355, 72.6469,

24.3553

0.0000, NaN, NaN

142.8484, 74.1428,
25.8506

0.0000, NaN, NaN

■ 44.0249, 59.6052,
13.5910

■ 44.0249, 59.6052,
13.5910

■ 41.6260, 64.8805,
16.5706

■ 47.4047, 52.3857,
10.8845

■ 40.2070, 67.7419,
19.5309

■ 51.6804, 43.9310,
8.6329


■ 39.6994, 68.5681,
21.1438


■ 56.7380, 34.8621,
6.9076


■ 62.4583, 25.6157,
5.6976

■ 68.7346, 16.4460,
4.9496

 75.4770, 7.4761,
4.5972

 82.6132, -1.2505,
4.5756

 90.0854, -9.7337,
4.8282

 96.9200, -16.5672,
4.2381

Harmonies

Analogous

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



44.0262, 59.8907, -11.9204



44.0249, 59.6052, 13.5910



44.0262, 40.2711, 25.0377

Triad

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



44.0262, 59.6009, 13.5920



44.0262, -33.5234, 24.8620



44.0262, -14.6617, -77.0280

Complementary

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



44.0249, 59.6052, 13.5910



75.2631, -44.8481, 9.4292

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.



44.0262, -33.1535, -49.1794



44.0249, 59.6052, 13.5910



44.0262, -42.1277, 13.0951

Square

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



44.0262, 59.6009, 13.5920



44.0262, -15.3001, 28.3570



44.0262, -42.0110, -12.8287



44.0262, 12.2916, -76.5806

Rectangle

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



44.0249, 59.6052, 13.5910



44.0262, 21.3612, 27.7903



44.0262, -42.0110, -12.8287



44.0262, -21.9117, -70.1681

Sweetspot

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



44.0262, 59.6009, 13.5920



81.7263, 17.4417, 5.6908



42.9639, 67.7429, -67.7072



36.8432, 9.4118, 2.7107

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.0262, 59.6009, 13.5920



47.6035, 78.2190, 21.4320



50.2864, 38.4171, 26.9372



37.0822, 1.6940, 2.1472



30.6192, 52.9297, 15.9607



8.1448, 14.2428, 2.9792

Inverse Universe

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



44.0262, 59.6009, 13.5920



47.6035, 78.2190, 21.4320



61.7429, -18.7049, -28.6431



37.0822, 1.6940, 2.1472



30.6192, 52.9297, 15.9607



8.1448, 14.2428, 2.9792

Previews

White Background



This preview shows how the HunterLab color 44.0249, 59.6052, 13.5910 looks on a white background.

Color Contrast Check

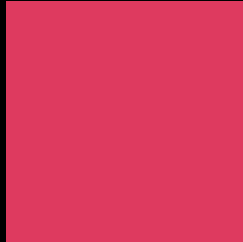
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.0249, 59.6052, 13.5910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

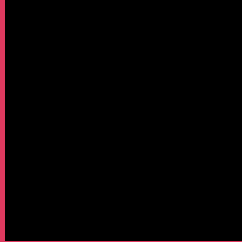
Any Text WCAG AA ✓ Pass

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 44.0249, 59.6052, 13.5910 Background



This preview shows how black text looks on a background with the HunterLab color 44.0249, 59.6052, 13.5910.



This preview shows how white text looks on a background with the HunterLab color 44.0249, 59.6052,

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

44.0249, 59.6052, 13.5910

Protanopia

44.3965, -1.1516, 0.9765

Deuteranopia

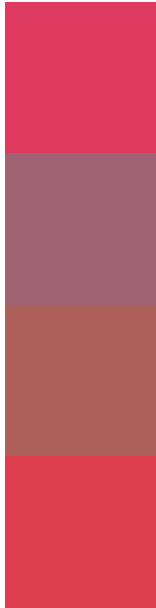
44.0800, 2.8718, 15.0840



Tritanopia

44.0956, 55.0628, 20.9955

Trichromacy



Original Color

44.0249, 59.6052, 13.5910

Protanomaly

41.9941, 20.2510, 3.3312

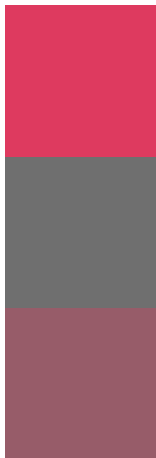
Deuteranomaly

42.4125, 23.6799, 13.0269

Tritanomaly

43.9923, 56.4290, 18.6330

Monochromacy



Original Color

44.0249, 59.6052, 13.5910

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.0558, 19.1271, 4.1122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0249, 59.6052, 13.5910 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(222, 58, 95)` looks like.

```
.text, #text, p{  
    color:rgb(222, 58, 95)  
}
```

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(222, 58, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 58, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0249, 59.6052, 13.5910 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(222, 58, 95) }
```


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

```
.border{ border-color:rgb(222, 58, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 58, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 58, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 58, 95);  
box-shadow:4px 4px 4px 4px rgb(222, 58,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0249, 59.6052, 13.5910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 58, 95) }
```

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

```
.background{ background-color: rgb(222, 58,  
95) }
```

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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