

Converting Colors

HunterLab(59.8609, 4.1254,
-15.4550)

Have a look what the booklet for
HunterLab(59.8609, 4.1254,
-15.4550) contains.

HunterLab(59.7947, 4.0374, -15.4616)	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(59.7947, 4.0374,
-15.4616)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9EC5
RGB	158, 158, 197
RGB Percent	62%, 62%, 77%
CMY	0.3804, 0.3804, 0.2274
CMYK	0.20, 0.20, 0.00, 0.23
HSL	240°, 25%, 70%
HSV	240°, 20%, 77%
XYZ	36.4055, 35.7541, 57.8058
YIQ	162.4460, -12.5190, 12.1290

Conversions

Conversions Part 2

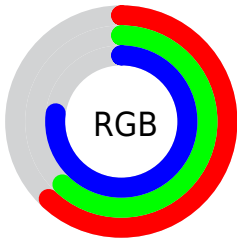
Format	Color
R_{YB}	158, 158, 197
Decimal	10395333
CIE _{Lab}	66.33, 8.24, -19.99
CIE _{LCh}	66, 21.623, 292.394
Yxy	35.7555, 0.2801, 0.2751
Android (android.graphics.Color)	4288585413 (0xFF9E9EC5)
YUV	162.4460, 17.0351, -3.8991
Hunter-Lab	59.7947, 4.0374, -15.4616

Details

The HunterLab color $59.7947, 4.0374, -15.4616$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.6692, -9.7966, 19.1884$, and the grayscale version is $60.2288, -3.2137, 3.2723$.

A 20% lighter version of the original color is $83.0002, 3.4079, -15.7763$, and $39.4496, 4.0809, -14.6759$ is the 20% darker color. If you saturate the color by 10%, you get $52.6543, 8.6803, -26.8838$, and if you desaturate by 10%, it is $67.2189, -0.1765, -5.1762$.

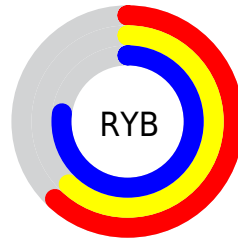
Distribution



Red (62%)

Green (62%)

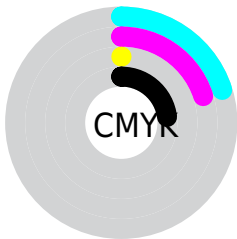
Blue (77%)



Red (62%)

Yellow (62%)

Blue (77%)

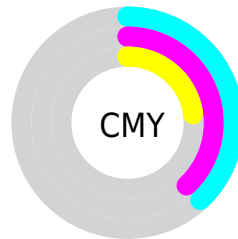


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (23%)



Cyan (38%)

Magenta (38%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7947, 4.0374, -15.4616 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 59.7947, 4.0374, -15.4616 by changing the saturation by 10% instead.

■ 59.7947, 4.0374,
-15.4616

■ 59.7947, 4.0374,
-15.4616

181.0775, 0.6635,
-15.3639

■ 49.2397, 4.1685,
-15.1892

■ 82.8580, 3.5989,
-15.8118

■ 39.3901, 4.2338,
-14.8513

■ 95.2955, 3.3036,
-15.8985

■ 30.3021, 4.2223,
-14.4482

108.2996, 2.9626,
-15.9304

■ 22.0459, 4.1206,
-13.9914

121.8467, 2.5788,
-15.9104

■ 14.7155, 3.9082,
-13.5239

135.9158, 2.1550,
-15.8413

■ 8.3730, 3.8455,
-13.4310

150.4883, 1.6932,

0.0000, NaN, -NF

-15.7258

0.0000, NaN, NaN

165.5473, 1.1955,
-15.5659

0.0000, NaN, NaN

■ 59.7947, 4.0374,
-15.4616

■ 59.7947, 4.0374,
-15.4616

■ 52.6543, 8.6803,
-26.8838

■ 67.2189, -0.1765,
-5.1762

■ 45.8529, 13.8923,
-39.8063

■ 74.8808, -4.0635,
4.2446

■ 39.4768, 19.8379,
-54.6633

■ 82.7507, -7.7033,
13.0079

■ 33.6511, 26.6727,
-71.8682

■ 90.8047, -11.1544,
21.2673

■ 28.5600, 34.4061,
-91.4604

■ 98.3927, -14.2136,
28.5494

■ 24.4603, 42.5602,
-112.2242

■ 21.6453, 49.7061,
-130.4855

■ 20.1065, 54.3685,
-142.4255

■ 20.0784, 54.4598,
-142.6593

Harmonies

Analogous

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



59.7959, -5.6285, -17.0035



59.7947, 4.0374, -15.4616



59.7959, 12.2181, -8.5415

Triad

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



59.7959, 4.0364, -15.4604



59.7959, 8.5484, 15.6116



59.7959, -20.4871, 5.5430

Complementary

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



59.7947, 4.0374, -15.4616



73.6692, -9.7966, 19.1884

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.



59.7959, -17.1873, 13.0500



59.7947, 4.0374, -15.4616



59.7959, -0.7194, 18.2331

Square

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



59.7959, 4.0364, -15.4604



59.7959, 14.9360, 9.5930



59.7959, -10.0959, 17.3758



59.7959, -19.3917, -3.8634

Rectangle

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



59.7947, 4.0374, -15.4616



59.7959, 15.5283, -2.3305



59.7959, -10.0959, 17.3758



59.7959, -19.8627, 8.3485

Sweetspot

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



59.7959, 4.0364, -15.4604



93.7213, -2.2076, -2.1388



71.5568, -15.2878, 0.3798



43.0466, -0.8600, -1.3811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7959, 4.0364, -15.4604



75.6033, 8.1617, -27.4645



61.4942, 9.6635, -12.8689



32.0742, -0.1619, -2.2686



16.2839, 44.1671, -115.6976



3.5437, 9.6093, -25.1731

Inverse Universe

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



62.2845, 9.7220, 7.7556



79.7752, 17.4747, 11.6166



72.0310, -15.6966, 17.4835



32.6143, 1.1249, 2.7321



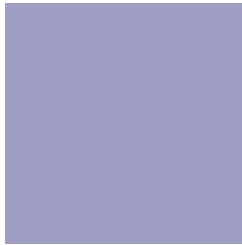
27.9422, 47.8519, 18.0552



6.0803, 10.4127, 3.9285

Previews

White Background



This preview shows how the HunterLab color 59.7947, 4.0374, -15.4616 looks on a white background.

Color Contrast Check

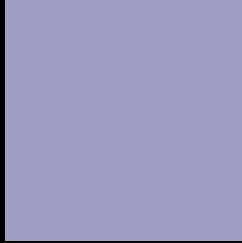
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.7947, 4.0374, -15.4616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

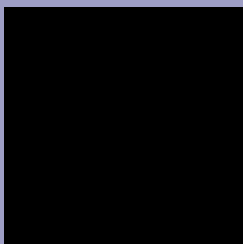
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.7947, 4.0374, -15.4616 Background



This preview shows how black text looks on a background with the HunterLab color 59.7947, 4.0374, -15.4616.



This preview shows how white text looks on a background with the HunterLab color 59.7947, 4.0374, -15.4616.

-15.4616.

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

59.7947, 4.0374, -15.4616

Protanopia

59.9118, 1.5562, -15.9270

Deuteranopia

59.8798, 4.3229, -15.3297



Tritanopia

59.8380, -3.3384, -3.3726

Trichromacy



Original Color

59.7947, 4.0374, -15.4616

Protanomaly

59.7859, 2.6123, -16.0974

Deuteranomaly

59.8798, 4.3229, -15.3297

Tritanomaly

59.8976, -1.0849, -7.4557

Monochromacy



Original Color

59.7947, 4.0374, -15.4616

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.1348, -0.8080, -2.9470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7947, 4.0374, -15.4616 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(158, 158, 197)` looks like.

```
.text, #text, p{  
    color:rgb(158, 158, 197)  
}
```

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(158, 158, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 158, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7947, 4.0374, -15.4616 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(158, 158, 197) }
```


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

```
.border{ border-color:rgb(158, 158, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 158, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 158, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 158, 197);  
box-shadow:4px 4px 4px 4px rgb(158, 158,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7947, 4.0374, -15.4616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 158, 197) }
```

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

```
.background{ background-color: rgb(158,  
158, 197) }
```

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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