

Converting Colors

HunterLab(59.4706, -1.4377,
-12.6641)

Have a look what the booklet for
HunterLab(59.4706, -1.4377,
-12.6641) contains.

HunterLab(59.5436, -1.7319, -12.4202)	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(59.5436, -1.7319,
-12.4202)**

Conversions

Conversions Part 1

Format	Color
Hex	93A1BF
RGB	147, 161, 191
RGB Percent	58%, 63%, 75%
CMY	0.4235, 0.3686, 0.2510
CMYK	0.23, 0.16, 0.00, 0.25
HSL	221°, 26%, 66%
HSV	221°, 23%, 75%
XYZ	34.1815, 35.4544, 54.3321
YIQ	160.2340, -17.9740, 6.3620

Conversions

Conversions Part 2

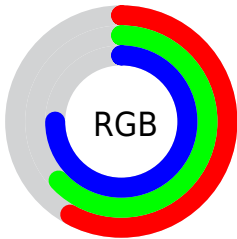
Format	Color
RYB	147, 158, 191
Decimal	9675199
CIELab	66.10, 1.68, -17.08
CIElCh	66, 17.162, 275.625
Yxy	35.4558, 0.2757, 0.2860
Android (android.graphics.Color)	4287865279 (0xFF93A1BF)
YUV	160.2340, 15.1676, -11.6062
Hunter-Lab	59.5436, -1.7319, -12.4202

Details

The HunterLab color $59.5436, -1.7319, -12.4202$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $66.8038, -3.4134, 16.6046$, and the grayscale version is $59.3322, -3.1658, 3.2236$.

A 20% lighter version of the original color is $82.6944, -2.8954, -12.1856$, and $39.3365, -0.8303, -12.0170$ is the 20% darker color. If you saturate the color by 10%, you get $54.3297, -0.1971, -20.3168$, and if you desaturate by 10%, it is $64.9320, -2.8660, -5.0473$.

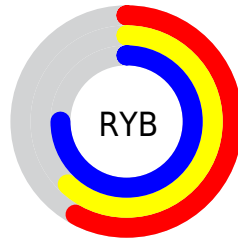
Distribution



Red (58%)

Green (63%)

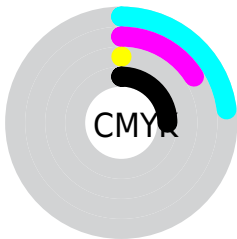
Blue (75%)



Red (58%)

Yellow (62%)

Blue (75%)

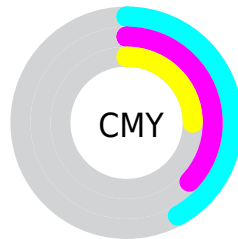


Cyan (23%)

Magenta (16%)

Yellow (0%)

Black (25%)



Cyan (42%)

Magenta (37%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5436, -1.7319, -12.4202 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 59.5436, -1.7319, -12.4202 by changing the saturation by 10% instead.

■ 59.5436, -1.7319,
-12.4202

■ 59.5436, -1.7319,
-12.4202

180.7141, -7.5615,
-11.4900

■ 49.0043, -1.2599,
-12.2451

■ 82.5780, -2.7978,
-12.5755

■ 39.1716, -0.8313,
-12.0018

■ 95.0021, -3.3848,
-12.5663

■ 30.1020, -0.4515,
-11.6865

107.9934, -4.0055,
-12.5036

■ 21.8659, -0.1266,
-11.3018

121.5283, -4.6581,
-12.3908

■ 14.5583, 0.1343,
-10.8689

135.5856, -5.3412,
-12.2306

■ 8.2191, 0.4529,
-10.7480

150.1466, -6.0535,

0.0000, NaN, -NF

-12.0256

0.0000, NaN, NaN

165.1945, -6.7939,
-11.7780

0.0000, NaN, NaN

■ 59.5436, -1.7319,
-12.4202

■ 59.5436, -1.7319,
-12.4202

■ 54.3297, -0.1971,
-20.3168

■ 64.9320, -2.8660,
-5.0473

■ 49.3121, 1.8268,
-28.8466

■ 70.4713, -3.6658,
1.8897

■ 44.5241, 4.4426,
-38.1242

■ 76.1464, -4.1876,
8.4683

■ 40.0067, 7.7704,
-48.2612

■ 81.9442, -4.4757,
14.7513

■ 35.8116, 11.9356,
-59.3304

■ 87.8537, -4.5657,
20.7901

■ 32.0030, 17.0372,
-71.2999

■ 93.1850, -6.8602,
25.9382

■ 28.6547, 23.0819,
-83.9279

■ 97.3355, -13.5340,
29.7162

■ 26.6001, 27.6753,
-92.9909

■ 98.2556, -14.9778,
30.5390

Harmonies

Analogous

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



59.5448, -9.1254, -10.9520



59.5436, -1.7319, -12.4202



59.5448, 5.6248, -9.2801

Triad

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



59.5448, -1.7328, -12.4191



59.5448, 9.2435, 10.8235



59.5448, -15.9851, 8.7274

Complementary

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



59.5436, -1.7319, -12.4202



66.8038, -3.4134, 16.6046

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.



59.5448, -11.5018, 13.5226



59.5436, -1.7319, -12.4202



59.5448, 3.0075, 14.6217

Square

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



59.5448, -1.7328, -12.4191



59.5448, 12.1636, 4.5955



59.5448, -4.6142, 15.5439



59.5448, -17.1125, 1.8543

Rectangle

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



59.5436, -1.7319, -12.4202



59.5448, 9.4424, -5.2053



59.5448, -4.6142, 15.5439



59.5448, -14.8320, 10.6070

Sweetspot

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



59.5448, -1.7328, -12.4191



91.2662, -4.5184, -1.1907



68.2739, -18.7340, 5.9215



42.5556, -2.0876, -0.8223



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



59.5448, -1.7328, -12.4191



75.8829, -1.2813, -22.2393



56.1540, 7.3558, -17.3129



31.1571, -1.4875, -1.1357



21.8629, 21.6190, -73.9959



5.5517, 1.4662, -10.1042

Inverse Universe

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



58.7520, 13.7095, 2.4141



74.7606, 24.0316, 3.0883



70.3691, -12.5862, 19.8823



30.9598, 1.4690, 1.4564



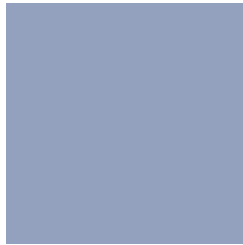
27.4084, 47.7878, 11.1217



5.5360, 9.8660, 0.5893

Previews

White Background



This preview shows how the HunterLab color 59.5436, -1.7319, -12.4202 looks on a white background.

Color Contrast Check

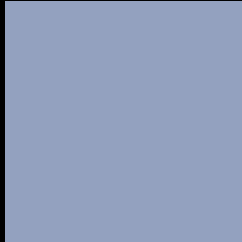
Large Text (above 18pt) WCAG AA × Fail

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 59.5436, -1.7319, -12.4202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

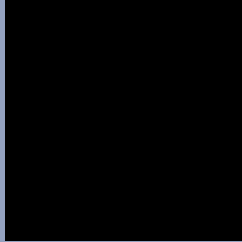
Any Text WCAG AA ✓ Pass

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 59.5436, -1.7319, -12.4202 Background



This preview shows how black text looks on a background with the HunterLab color 59.5436, -1.7319, -12.4202.



This preview shows how white text looks on a background with the HunterLab color 59.5436, -1.7319, -12.4202.

-12.4202.

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

59.5436, -1.7319, -12.4202

Protanopia

59.4845, 0.9861, -11.8846

Deuteranopia

59.5792, 4.3999, -12.8377



Tritanopia

59.4121, -6.2230, -5.0089

Trichromacy



Original Color

59.5436, -1.7319, -12.4202

Protanomaly

59.5304, -0.3484, -11.8423

Deuteranomaly

59.4369, 2.4532, -13.0783

Tritanomaly

59.3614, -4.5285, -7.7037

Monochromacy



Original Color

59.5436, -1.7319, -12.4202

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.2034, -2.7863, -2.1523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5436, -1.7319, -12.4202 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(147, 161, 191)` looks like.

```
.text, #text, p{  
    color:rgb(147, 161, 191)  
}
```

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(147, 161, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 161, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5436, -1.7319, -12.4202 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(147, 161, 191) }
```


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

```
.border{ border-color:rgb(147, 161, 191) }
```

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

Here you see how a box with a 4 pixel rgb(147, 161, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 161, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 161, 191);  
box-shadow:4px 4px 4px 4px rgb(147, 161,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5436, -1.7319, -12.4202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 161, 191) }
```

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

```
.background{ background-color: rgb(147,  
161, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor