

Converting Colors

HunterLab(59.2677, 3.3097,
-24.4173)

Have a look what the booklet for
HunterLab(59.2677, 3.3097,
-24.4173) contains.

HunterLab(59.2677, 3.3097, -24.4173)	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(59.2677, 3.3097,
-24.4173)**

Conversions

Conversions Part 1

Format	Color
Hex	919ED2
RGB	145, 158, 210
RGB Percent	57%, 62%, 82%
CMY	0.4314, 0.3804, 0.1765
CMYK	0.31, 0.25, 0.00, 0.18
HSL	228°, 42%, 70%
HSV	228°, 31%, 82%
XYZ	35.5368, 35.1266, 65.8799
YIQ	160.0410, -24.4400, 13.4160

Conversions

Conversions Part 2

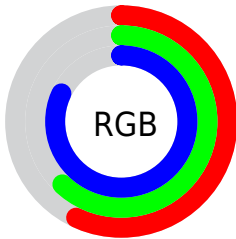
Format	Color
RYB	145, 156, 210
Decimal	9543378
CIELab	65.85, 7.42, -28.04
CIELCh	66, 29.006, 284.812
Yxy	35.1280, 0.2603, 0.2573
Android (android.graphics.Color)	4287733458 (0xFF919ED2)
YUV	160.0410, 24.6298, -13.1910
Hunter-Lab	59.2677, 3.3097, -24.4173

Details

The HunterLab color $59.2677, 3.3097, -24.4173$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.6184, -7.0120, 24.5707$, and the grayscale version is $59.2178, -3.1597, 3.2174$.

A 20% lighter version of the original color is $81.6004, 0.2892, -18.4541$, and $38.9323, 3.3363, -23.1773$ is the 20% darker color. If you saturate the color by 10%, you get $52.9606, 6.7482, -35.5083$, and if you desaturate by 10%, it is $65.8360, 0.4262, -14.3355$.

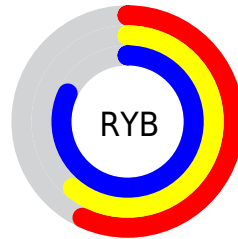
Distribution



Red (57%)

Green (62%)

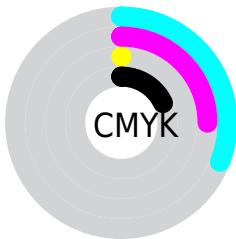
Blue (82%)



Red (57%)

Yellow (61%)

Blue (82%)

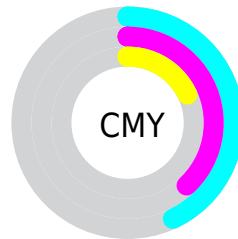


Cyan (31%)

Magenta (25%)

Yellow (0%)

Black (18%)



Cyan (43%)

Magenta (38%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2677, 3.3097, -24.4173 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 59.2677, 3.3097, -24.4173 by changing the saturation by 10% instead.

■ 59.2677, 3.3097,
-24.4173

■ 59.2677, 3.3097,
-24.4173

180.3144, -0.3511,
-26.4626

■ 48.7457, 3.4804,
-23.9200

■ 82.2703, 2.7989,
-25.2454

■ 38.9317, 3.5870,
-23.3798

■ 94.6796, 2.4696,
-25.5755

■ 29.8823, 3.6197,
-22.8179

107.6568, 2.0959,
-25.8504

■ 21.6685, 3.5653,
-22.2903

121.1781, 1.6806,
-26.0718

■ 14.3860, 3.4043,
-21.9482

135.2224, 1.2263,
-26.2417

■ 8.0463, 3.5859,
-22.8234

149.7709, 0.7350,

0.0000, NaN, -NF

-26.3621

0.0000, NaN, -NF

164.8067, 0.2087,
-26.4351

0.0000, NaN, NaN

■ 59.2677, 3.3097,
-24.4173

■ 59.2677, 3.3097,
-24.4173

■ 52.9606, 6.7482,
-35.5083

■ 65.8360, 0.4262,
-14.3355

■ 46.9612, 10.8862,
-47.8530

■ 72.6247, -2.0142,
-5.0622

■ 41.3386, 15.8902,
-61.7004

■ 79.6065, -4.1008,
3.5691

■ 36.1856, 21.9251,
-77.2234

■ 86.7593, -5.9022,
11.6891

■ 31.6266, 29.0716,
-94.3091

■ 94.0657, -7.4713,
19.4003

■ 27.8174, 37.1434,
-112.1672

■ 98.7083, -12.4592,
23.9812

■ 25.1182, 44.5959,
-127.6653

Harmonies

Analogous

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



59.2689, -9.5245, -24.3584



59.2677, 3.3097, -24.4173



59.2689, 15.3468, -16.0709

Triad

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



59.2689, 3.3091, -24.4160



59.2689, 15.4758, 17.5619



59.2689, -25.2523, 9.0805

Complementary

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



59.2677, 3.3097, -24.4173



74.6184, -7.0120, 24.5707

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.



59.2689, -19.6522, 17.6419



59.2677, 3.3097, -24.4173



59.2689, 3.4732, 21.7775

Square

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



59.2689, 3.3091, -24.4160



59.2689, 22.7686, 8.9463



59.2689, -9.3738, 21.8033



59.2689, -25.2880, -3.1279

Rectangle

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



59.2677, 3.3097, -24.4173



59.2689, 20.9893, -7.7190



59.2689, -9.3738, 21.8033



59.2689, -23.9809, 12.4146

Sweetspot

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



59.2689, 3.3091, -24.4160



92.0567, -3.0204, -4.2610



74.8969, -24.5875, 4.4173



42.0037, -1.2098, -2.7223

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2689, 3.3091, -24.4160



68.7096, 6.8006, -39.1801



57.2151, 15.1472, -27.6637



34.3441, -1.0989, -1.7198



19.9076, 33.8288, -97.9094



5.7953, 4.8070, -17.6205

Inverse Universe

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



60.3508, 21.2016, 5.7785



70.6423, 33.3246, 8.0864



77.0003, -19.3260, 26.4812



34.4185, 1.5038, 2.0943



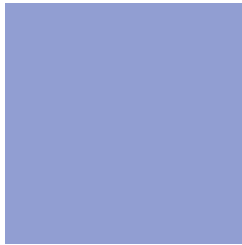
29.1056, 50.2343, 15.7832



6.9656, 12.1856, 2.5109

Previews

White Background



This preview shows how the HunterLab color 59.2677, 3.3097, -24.4173 looks on a white background.

Color Contrast Check

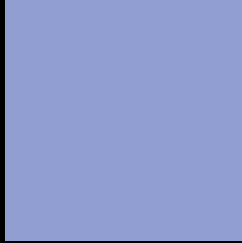
Large Text (above 18pt) WCAG AA × Fail

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 59.2677, 3.3097, -24.4173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

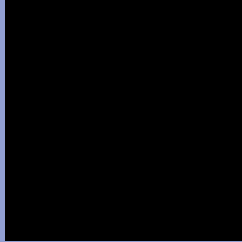
Any Text WCAG AA ✓ Pass

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 59.2677, 3.3097, -24.4173 Background



This preview shows how black text looks on a background with the HunterLab color 59.2677, 3.3097, -24.4173.



This preview shows how white text looks on a background with the HunterLab color 59.2677, 3.3097, -24.4173.

-24.4173.

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

59.2677, 3.3097, -24.4173

Protanopia

59.3446, 3.5687, -24.2863

Deuteranopia

59.2140, 4.6034, -24.4830



Tritanopia

59.2693, -8.2737, -5.2329

Trichromacy



Original Color

59.2677, 3.3097, -24.4173

Protanomaly

59.3446, 3.5687, -24.2863

Deuteranomaly

59.1355, 4.3406, -24.6170

Tritanomaly

59.3106, -4.2062, -11.6541

Monochromacy



Original Color

59.2677, 3.3097, -24.4173

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.1432, -1.0314, -5.7983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2677, 3.3097, -24.4173 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(145, 158, 210)` looks like.

```
.text, #text, p{  
    color:rgb(145, 158, 210)  
}
```

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(145, 158, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 158, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2677, 3.3097, -24.4173 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(145, 158, 210) }
```


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

```
.border{ border-color:rgb(145, 158, 210) }
```

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

Here you see how a box with a 4 pixel rgb(145, 158, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 158, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 158, 210);  
box-shadow:4px 4px 4px 4px rgb(145, 158,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2677, 3.3097, -24.4173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 158, 210) }
```

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

```
.background{ background-color: rgb(145,  
158, 210) }
```

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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