

Converting Colors

HunterLab(59.7635, 10.2151,
-32.5759)

Have a look what the booklet for
HunterLab(59.7635, 10.2151,
-32.5759) contains.

HunterLab(59.6996, 10.2420, -32.3671)	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(59.6996, 10.2420,
-32.3671)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9BDF
RGB	154, 155, 223
RGB Percent	60%, 61%, 87%
CMY	0.3961, 0.3921, 0.1255
CMYK	0.31, 0.30, 0.00, 0.13
HSL	239°, 52%, 74%
HSV	239°, 31%, 87%
XYZ	38.3670, 35.6404, 74.6691
YIQ	162.4530, -22.4240, 20.9360

Conversions

Conversions Part 2

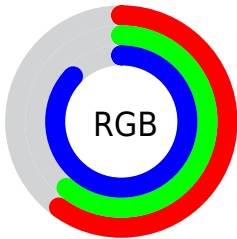
Format	Color
RYB	154, 155, 223
Decimal	10132447
CIELab	66.25, 15.02, -34.57
CIELCh	66, 37.691, 293.489
Yxy	35.6418, 0.2581, 0.2397
Android (android.graphics.Color)	4288322527 (0xFF9A9BDF)
YUV	162.4530, 29.8497, -7.4133
Hunter-Lab	59.6996, 10.2420, -32.3671

Details

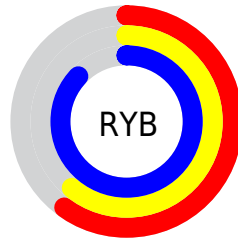
The HunterLab color $59.6996, 10.2420, -32.3671$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $83.8238, -13.8424, 29.7846$, and the grayscale version is $60.1837, -3.2113, 3.2699$.

A 20% lighter version of the original color is $81.5614, 4.8380, -18.4315$, and $39.3630, 9.9508, -31.3702$ is the 20% darker color. If you saturate the color by 10%, you get $51.9535, 16.2082, -47.3739$, and if you desaturate by 10%, it is $67.8451, 4.9558, -19.1168$.

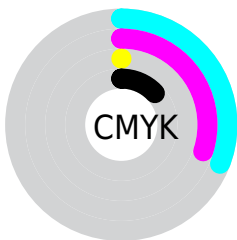
Distribution



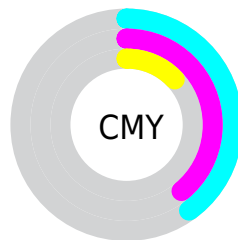
- Red (60%)
- Green (61%)
- Blue (87%)



- Red (60%)
- Yellow (61%)
- Blue (87%)



- Cyan (31%)
- Magenta (30%)
- Yellow (0%)
- Black (13%)



- Cyan (40%)
- Magenta (39%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6996, 10.2420, -32.3671 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 59.6996, 10.2420, -32.3671 by changing the saturation by 10% instead.

■ 59.6996, 10.2420,
-32.3671

■ 59.6996, 10.2420,
-32.3671

180.9398, 9.3502,
-35.8729

■ 49.1505, 10.0349,
-31.7509

■ 82.7519, 10.4324,
-33.4876

■ 39.3073, 9.7417,
-31.1271

■ 95.1843, 10.4310,
-33.9783

■ 30.2262, 9.3484,
-30.5432

108.1836, 10.3724,
-34.4185

■ 21.9776, 8.8371,
-30.1082

121.7260, 10.2609,
-34.8076

■ 14.6559, 8.1828,
-30.0987

135.7907, 10.0999,
-35.1465

■ 8.3150, 7.7171,
-31.8120

150.3588, 9.8928,

0.0000, NaN, -NF

-35.4360

0.0000, NaN, -NF

165.4136, 9.6421,
-35.6777

0.0000, NaN, NaN

■ 59.6996, 10.2420,
-32.3671

■ 59.6996, 10.2420,
-32.3671

■ 51.9535, 16.2082,
-47.3739

■ 67.8451, 4.9558,
-19.1168

■ 44.7037, 23.0521,
-64.6419

■ 76.3169, 0.1878,
-7.2075

■ 38.0996, 30.9533,
-84.6228

■ 85.0663, -4.1885,
3.6857

■ 32.3582, 39.9052,
-107.2802

■ 94.0566, -8.2670,
13.8050

■ 27.7786, 49.3030,
-131.0263

■ 99.0494, -10.5689,
19.0596

■ 24.6922, 57.4253,
-151.4109

■ 23.2334, 61.9426,
-162.7560

Harmonies

Analogous

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



59.7008, -6.8080, -36.0583



59.6996, 10.2420, -32.3671



59.7008, 25.0599, -18.0796

Triad

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



59.7008, 10.2414, -32.3657



59.7008, 17.2746, 23.0496



59.7008, -32.0158, 6.6305

Complementary

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



59.6996, 10.2420, -32.3671



83.8238, -13.8424, 29.7846

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.



59.7008, -26.9994, 18.7955



59.6996, 10.2420, -32.3671



59.7008, 0.5190, 26.4302

Square

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



59.7008, 10.2414, -32.3657



59.7008, 29.4242, 14.2471



59.7008, -15.5274, 25.1229



59.7008, -30.0231, -10.3431

Rectangle

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



59.6996, 10.2420, -32.3671



59.7008, 31.0508, -6.1608



59.7008, -15.5274, 25.1229



59.7008, -31.1132, 11.3406

Sweetspot

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



59.7008, 10.2414, -32.3657



90.7265, -0.7667, -5.9345



80.5680, -23.8379, -1.5506



41.2915, 0.0014, -3.6331

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7008, 10.2414, -32.3657



63.7240, 16.2174, -48.4744



62.4894, 20.4858, -27.3740



36.4348, -0.2290, -2.5933



17.8549, 47.3245, -124.4771



4.8206, 11.9469, -31.8152

Inverse Universe

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



64.1615, 20.9895, 11.2464



70.1690, 30.9728, 14.8904



81.2474, -24.9310, 27.3171



37.0186, 1.3512, 3.0565



30.3807, 52.0463, 19.4887



8.0057, 13.7292, 5.0241

Previews

White Background



This preview shows how the HunterLab color 59.6996, 10.2420, -32.3671 looks on a white background.

Color Contrast Check

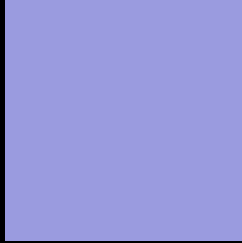
Large Text (above 18pt) WCAG AA × Fail

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 59.6996, 10.2420, -32.3671 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 59.6996, 10.2420, -32.3671 Background



This preview shows how black text looks on a background with the HunterLab color 59.6996, 10.2420, -32.3671.



This preview shows how white text looks on a background with the HunterLab color 59.6996, 10.2420, -32.3671.

-32.3671.

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

59.6996, 10.2420, -32.3671

Protanopia

59.8855, 5.3095, -34.2419

Deuteranopia

59.7770, 4.5842, -31.6296



Tritanopia

59.7114, -6.7038, -4.6249

Trichromacy



Original Color

59.6996, 10.2420, -32.3671

Protanomaly

59.9247, 6.8181, -33.4350

Deuteranomaly

59.8654, 6.3505, -31.4431

Tritanomaly

59.7333, -0.8542, -13.8677

Monochromacy



Original Color

59.6996, 10.2420, -32.3671

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.6891, 1.2519, -8.2421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6996, 10.2420, -32.3671 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(154, 155, 223)` looks like.

```
.text, #text, p{  
    color:rgb(154, 155, 223)  
}
```

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(154, 155, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 155, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6996, 10.2420, -32.3671 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(154, 155, 223) }
```


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

```
.border{ border-color:rgb(154, 155, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 155, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 155, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 155, 223);  
box-shadow:4px 4px 4px 4px rgb(154, 155,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6996, 10.2420, -32.3671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 155, 223) }
```

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

```
.background{ background-color: rgb(154,  
155, 223) }
```

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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