

Converting Colors

HunterLab(59.7808, -7.1418,
35.1161)

Have a look what the booklet for
HunterLab(59.7808, -7.1418,
35.1161) contains.

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Color

**HunterLab(59.7314, -7.1784,
35.1022)**

Conversions

Conversions Part 1

Format	Color
Hex	B7A123
RGB	183, 161, 35
RGB Percent	72%, 63%, 14%
CMY	0.2824, 0.3686, 0.8627
CMYK	0.00, 0.12, 0.81, 0.28
HSL	51°, 68%, 43%
HSV	51°, 81%, 72%
XYZ	32.5767, 35.6784, 6.7597
YIQ	153.2140, 53.5580, -34.5220

Conversions

Conversions Part 2

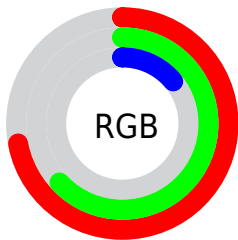
Format	Color
RYB	61, 183, 35
Decimal	12034339
CIELab	66.27, -4.72, 62.66
CIELCh	66, 62.835, 94.305
Yxy	35.6801, 0.4343, 0.4756
Android (android.graphics.Color)	4290224419 (0xFFB7A123)
YUV	153.2140, -58.2795, 26.1223
Hunter-Lab	59.7314, -7.1784, 35.1022

Details

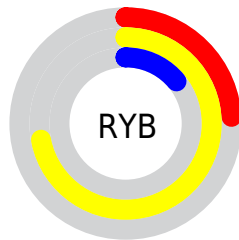
The HunterLab color **59.7314, -7.1784, 35.1022** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **25.8892, 28.4928, -86.1456**, and the grayscale version is **56.7415, -3.0276, 3.0829**.

A 20% lighter version of the original color is **82.6141, -8.7775, 43.4861**, and **39.4810, -4.9811, 24.2408** is the 20% darker color. If you saturate the color by 10%, you get **58.8710, -6.2933, 35.6439**, and if you desaturate by 10%, it is **60.6462, -7.8121, 33.9042**.

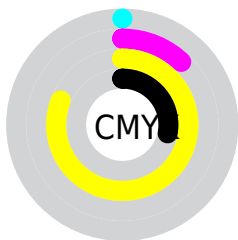
Distribution



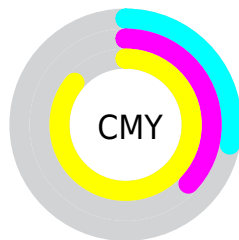
- Red (72%)
- Green (63%)
- Blue (14%)



- Red (24%)
- Yellow (72%)
- Blue (14%)



- Cyan (0%)
- Magenta (12%)
- Yellow (81%)
- Black (28%)



- Cyan (28%)
- Magenta (37%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7314, -7.1784, 35.1022 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 59.7314, -7.1784, 35.1022 by changing the saturation by 10% instead.

■ 59.7314, -7.1784,
35.1022

■ 59.7314, -7.1784,
35.1022

180.9862,
-15.4813, 69.2917

■ 49.1805, -6.3599,
30.5245

■ 82.7877, -8.8825,
43.6321

■ 39.3352, -5.5578,
25.7008

■ 95.2218, -9.7641,
47.6387

■ 30.2518, -4.7722,
21.1763

■ 108.2227,
-10.6663, 51.5045

■ 22.0006, -3.9995,
15.4004

■ 121.7667,
-11.5890, 55.2485

■ 14.6760, -3.2318,
10.2732

■ 135.8329,
-12.5321, 58.8868

■ 8.3346, -2.9114,
5.8342

■ 150.4025,

0.0000, NaN, NaN

-13.4953, 62.4328

0.0000, NaN, NaN

165.4587,
-14.4785, 65.8979

0.0000, NaN, NaN

■ 59.7314, -7.1784,
35.1022

■ 59.7314, -7.1784,
35.1022

■ 58.8710, -6.2933,
35.6439

■ 60.6462, -7.8121,
33.9042

■ 58.1188, -5.3194,
35.7194

■ 61.6151, -8.1624,
31.9893

■ 62.6425, -8.2155,
29.3210

■ 63.7300, -7.9610,
25.8785

■ 64.8787, -7.3936,
21.6536

■ 66.0891, -6.5120,
16.6483

■ 67.3611, -5.3182,
10.8725

■ 68.6944, -3.8169,
4.3428

■ 70.0882, -2.0150,
-2.9192

Harmonies

Analogous

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



59.7328, 22.0056, 33.4485



59.7314, -7.1784, 35.1022



59.7328, -30.6197, 31.9814

Triad

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



59.7328, -7.1808, 35.1027



59.7328, -41.4929, -33.4396



59.7328, 53.5138, -23.5066

Complementary

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



59.7314, -7.1784, 35.1022



25.8892, 28.4928, -86.1456

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.



59.7328, 30.3025, -56.4552



59.7314, -7.1784, 35.1022



59.7328, -24.7980, -63.8085

Square

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



59.7328, -7.1808, 35.1027



59.7328, -47.9747, -0.7248



59.7328, 0.9076, -73.7409



59.7328, 60.5753, 6.9718

Rectangle

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



59.7314, -7.1784, 35.1022



59.7328, -40.9454, 26.0885



59.7328, 0.9076, -73.7409



59.7328, 47.1551, -35.0402

Sweetspot

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



59.7328, -7.1808, 35.1027



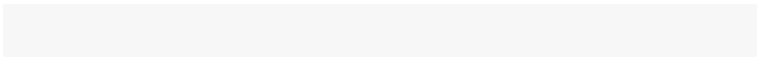
87.8653, -9.1787, 24.7600



34.0104, 50.0325, 15.0381



41.0236, -4.5087, 12.7504



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.7328, -7.1808, 35.1027



77.9360, -7.3016, 47.7406



62.3134, -32.7706, 36.3102



32.0465, -2.4229, 4.7057



48.6243, -4.5748, 29.8820



9.4655, -1.3945, 5.8082

Inverse Universe

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



25.8892, 28.4928, -86.1456



27.8854, 54.9032, -152.4536



25.7644, 45.3978, -86.4237



29.8817, -0.7654, -1.5996



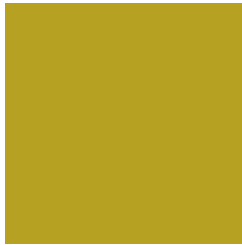
17.3279, 34.2804, -95.6599



4.1782, 3.6012, -12.9964

Previews

White Background



This preview shows how the HunterLab color 59.7314, -7.1784, 35.1022 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 59.7314, -7.1784, 35.1022 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 59.7314, -7.1784, 35.1022 Background



This preview shows how black text looks on a background with the HunterLab color 59.7314, -7.1784, 35.1022.



This preview shows how white text looks on a background with the HunterLab color 59.7314, -7.1784,

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

59.7314, -7.1784, 35.1022

Protanopia

59.8212, -8.3678, 35.1391

Deuteranopia

59.6871, 4.3636, 34.9486



Tritanopia

59.6890, 12.6706, 3.0480

Trichromacy



Original Color

59.7314, -7.1784, 35.1022

Protanomaly

59.9225, -8.0069, 35.2105

Deuteranomaly

59.7098, 0.1486, 34.9747

Tritanomaly

59.3220, 3.5906, 20.1027

Monochromacy



Original Color

59.7314, -7.1784, 35.1022

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.2671, -6.6685, 19.8981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7314, -7.1784, 35.1022 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(183, 161, 35)` looks like.

```
.text, #text, p{  
    color:rgb(183, 161, 35)  
}
```

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(183, 161, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 161, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7314, -7.1784, 35.1022 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(183, 161, 35) }
```


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

```
.border{ border-color:rgb(183, 161, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 161, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 161, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 161, 35);  
box-shadow:4px 4px 4px 4px rgb(183, 161,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7314, -7.1784, 35.1022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 161, 35) }
```

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

```
.background{ background-color: rgb(183,  
161, 35) }
```

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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