

Converting Colors

HunterLab(49.9390, -6.3944,
29.4291)

Have a look what the booklet for
HunterLab(49.9390, -6.3944,
29.4291) contains.

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Color

**HunterLab(49.9390, -6.3944,
29.4291)**

Conversions

Conversions Part 1

Format	Color
Hex	9B891B
RGB	155, 137, 27
RGB Percent	61%, 54%, 11%
CMY	0.3922, 0.4627, 0.8941
CMYK	0.00, 0.12, 0.83, 0.39
HSL	52°, 70%, 36%
HSV	52°, 83%, 61%
XYZ	22.6611, 24.9390, 4.6563
YIQ	129.8420, 46.0380, -30.3940

Conversions

Conversions Part 2

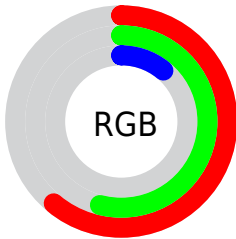
Format	Color
RYB	48, 155, 27
Decimal	10193179
CIELab	57.02, -4.69, 55.95
CIElCh	57, 56.145, 94.788
Yxy	24.9402, 0.4336, 0.4772
Android (android.graphics.Color)	4288383259 (0xFF9B891B)
YUV	129.8420, -50.7011, 22.0636
Hunter-Lab	49.9390, -6.3944, 29.4291

Details

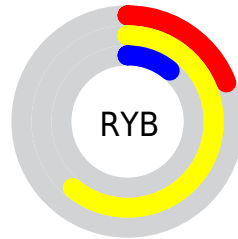
The HunterLab color $49.9390, -6.3944, 29.4291$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $21.1577, 24.6200, -73.4312$, and the grayscale version is $47.3663, -2.5273, 2.5735$.

A 20% lighter version of the original color is $71.8208, -7.9377, 37.5268$, and $31.1268, -4.3213, 19.1045$ is the 20% darker color. If you saturate the color by 10%, you get $49.2677, -5.7124, 29.8588$, and if you desaturate by 10%, it is $50.6535, -6.8751, 28.4722$.

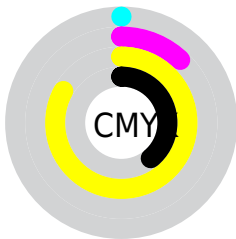
Distribution



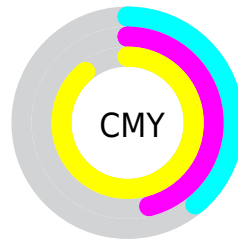
- Red (61%)
- Green (54%)
- Blue (11%)



- Red (19%)
- Yellow (61%)
- Blue (11%)



- Cyan (0%)
- Magenta (12%)
- Yellow (83%)
- Black (39%)



- Cyan (39%)
- Magenta (46%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9390, -6.3944, 29.4291 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 49.9390, -6.3944, 29.4291 by changing the saturation by 10% instead.

■ 49.9390, -6.3944,
29.4291

■ 49.9390, -6.3944,
29.4291

166.5954,
-14.5161, 61.3582

■ 40.0406, -5.5947,
25.0786

■ 71.8055, -8.0576,
37.4668

■ 30.8985, -4.8100,
20.5727

■ 83.6907, -8.9187,
41.2180

■ 22.5827, -4.0386,
15.8079

■ 96.1678, -9.8004,
44.8268

■ 15.1853, -3.2735,
10.6297

■ 109.2098,
-10.7028, 48.3143

■ 8.8139, -2.7878,
6.1697

■ 122.7932,
-11.6257, 51.6980

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.8974,

-12.5691, 54.9922

0.0000, NaN, NaN

151.5037,
-13.5326, 58.2089

0.0000, NaN, NaN

■ 49.9390, -6.3944,
29.4291

■ 49.9390, -6.3944,
29.4291

■ 49.2677, -5.7124,
29.8588

■ 50.6535, -6.8751,
28.4722

■ 48.7857, -5.1237,
29.9718

■ 51.4111, -7.1278,
26.9371

■ 52.2152, -7.1407,
24.7922

■ 53.0677, -6.9047,
22.0184

■ 53.9693, -6.4149,
18.6071

■ 54.9207, -5.6694,
14.5577

■ 55.9219, -4.6692,
9.8766

■ 56.9729, -3.4175,
4.5753

■ 58.0731, -1.9193,
-1.3302

Harmonies

Analogous

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



49.9402, 18.1527, 28.1154



49.9390, -6.3944, 29.4291



49.9402, -25.9947, 26.7526

Triad

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



49.9402, -6.3964, 29.4295



49.9402, -34.7178, -28.6855



49.9402, 45.3353, -19.3671

Complementary

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



49.9390, -6.3944, 29.4291



21.1577, 24.6200, -73.4312

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.



49.9402, 25.9263, -47.2662



49.9390, -6.3944, 29.4291



49.9402, -20.5519, -54.1724

Square

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



49.9402, -6.3964, 29.4295



49.9402, -40.2969, -1.0180



49.9402, 1.1744, -62.1995



49.9402, 51.0277, 6.1867

Rectangle

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



49.9390, -6.3944, 29.4291



49.9402, -34.5777, 21.7424



49.9402, 1.1744, -62.1995



49.9402, 40.0425, -29.0972

Sweetspot

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



49.9402, -6.3964, 29.4295



73.1200, -7.9128, 21.1470



28.1984, 41.8493, 12.6290



34.5887, -3.9223, 10.9106



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



49.9402, -6.3964, 29.4295



65.2145, -6.7151, 40.0147



51.8166, -27.3812, 30.2629



26.5985, -2.0214, 3.8586



43.7703, -4.6684, 26.8893



5.6749, -1.0767, 3.4780

Inverse Universe

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



21.1577, 24.6200, -73.4312



22.7652, 47.0893, -129.7875



21.2623, 38.0642, -72.7037



24.8184, -0.6305, -1.2711



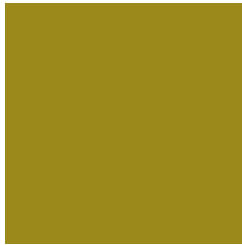
15.4637, 30.6232, -85.4349



2.5948, 1.6847, -6.8800

Previews

White Background



This preview shows how the HunterLab color 49.9390, -6.3944, 29.4291 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9390, -6.3944, 29.4291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

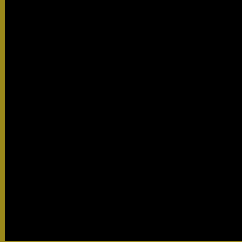
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 49.9390, -6.3944, 29.4291 Background



This preview shows how black text looks on a background with the HunterLab color 49.9390, -6.3944, 29.4291.



This preview shows how white text looks on a background with the HunterLab color 49.9390, -6.3944,

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

49.9390, -6.3944, 29.4291

Protanopia

49.8402, -6.7456, 29.3597

Deuteranopia

49.8346, 3.2069, 29.2217



Tritanopia

50.0310, 9.9847, 2.9568

Trichromacy



Original Color

49.9390, -6.3944, 29.4291

Protanomaly

49.8402, -6.7456, 29.3597

Deuteranomaly

49.9758, -0.4940, 29.3290

Tritanomaly

49.5674, 2.4620, 17.0587

Monochromacy



Original Color

49.9390, -6.3944, 29.4291

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.0149, -5.9166, 16.6953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9390, -6.3944, 29.4291 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(155, 137, 27)` looks like.

```
.text, #text, p{  
    color:rgb(155, 137, 27)  
}
```

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(155, 137, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 137, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9390, -6.3944, 29.4291 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(155, 137, 27) }
```


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

```
.border{ border-color:rgb(155, 137, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 137, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 137, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 137, 27);  
box-shadow:4px 4px 4px 4px rgb(155, 137,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9390, -6.3944, 29.4291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 137, 27) }
```

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

```
.background{ background-color: rgb(155,  
137, 27) }
```

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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