

Converting Colors

HunterLab(52.1076, -12.5894,
34.6432)

Have a look what the booklet for
HunterLab(52.1076, -12.5894,
34.6432) contains.

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Color

**HunterLab(52.2782,
-11.5354, 32.0116)**

Conversions

Conversions Part 1

Format	Color
Hex	999200
RGB	153, 146, 0
RGB Percent	60%, 57%, 0%
CMY	0.4000, 0.4274, 0.9999
CMYK	0.00, 0.05, 1.00, 0.40
HSL	57°, 100%, 30%
HSV	57°, 100%, 60%
XYZ	23.4158, 27.3301, 4.0411
YIQ	131.4490, 51.0380, -43.9220

Conversions

Conversions Part 2

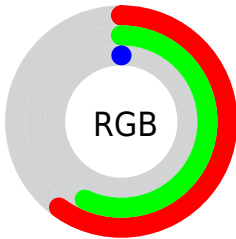
Format	Color
R_{YB}	7, 153, 0
Decimal	10064384
CIE _{Lab}	59.28, -11.04, 63.08
CIE _{LCh}	59, 64.035, 99.923
Yxy	27.3314, 0.4274, 0.4988
Android (android.graphics.Color)	4288254464 (0xFF999200)
YUV	131.4490, -64.8044, 18.9002
Hunter-Lab	52.2782, -11.5354, 32.0116

Details

The HunterLab color $52.2782, -11.5354, 32.0116$ is a dark color, and the websafe version is hex 999900 . A complement of this color would be $15.6592, 39.0068, -103.7741$, and the grayscale version is $48.0527, -2.5640, 2.6108$.

A 20% lighter version of the original color is $74.5737, -14.0417, 40.9666$, and $33.1095, -8.2355, 20.2578$ is the 20% darker color. If you saturate the color by 10%, you get $52.2792, -11.5372, 32.0122$, and if you desaturate by 10%, it is $52.5196, -11.6552, 31.6348$.

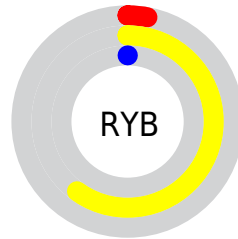
Distribution



Red (60%)

Green (57%)

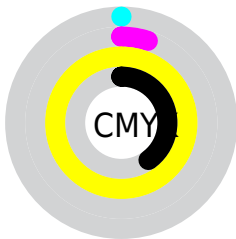
Blue (0%)



Red (3%)

Yellow (60%)

Blue (0%)

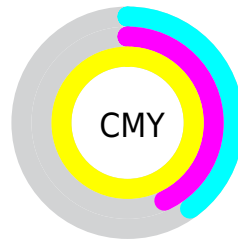


Cyan (0%)

Magenta (5%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2782, -11.5354, 32.0116 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 52.2782, -11.5354, 32.0116 by changing the saturation by 10% instead.

■ 52.2782, -11.5354,
32.0116

■ 52.2782, -11.5354,
32.0116

170.0759,
-22.2860, 67.2193

■ 42.2164, -10.3555,
27.2367

■ 74.4414, -13.8856,
40.8742

■ 32.8975, -9.1581,
22.4427

■ 86.4631, -15.0616,
45.0175

■ 24.3877, -7.9315,
17.0714

■ 99.0702, -16.2429,
49.0035

■ 16.7727, -6.6521,
11.7409

■ 112.2367,
-17.4317, 52.8537

■ 10.1736, -5.3980,
7.1215

■ 125.9397,
-18.6293, 56.5863

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.1590,

-19.8371, 60.2165

0.0000, NaN, NaN

154.8765,
-21.0557, 63.7572

0.0000, NaN, NaN

52.2782, -11.5354,
32.0116

52.2782, -11.5354,
32.0116

52.2792, -11.5372,
32.0122

52.5196, -11.6552,
31.6348

52.7848, -11.6342,
30.8958

53.0858, -11.4127,
29.6346

53.4266, -10.9693,
27.7964

53.8102, -10.2879,
25.3404

■ 54.2391, -9.3565,
22.2369

■ 54.7153, -8.1668,
18.4658

■ 55.2402, -6.7136,
14.0149

■ 55.8149, -4.9945,
8.8795

Harmonies

Analogous

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



52.2794, 16.4824, 31.3804



52.2782, -11.5354, 32.0116



52.2794, -32.4043, 28.4881

Triad

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



52.2794, -11.5373, 32.0119



52.2794, -37.2762, -40.4334



52.2794, 56.2347, -17.3700

Complementary

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



52.2782, -11.5354, 32.0116



15.6592, 39.0068, -103.7741

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.



52.2794, 35.3557, -51.7858



52.2782, -11.5354, 32.0116



52.2794, -19.6247, -69.1702

Square

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



52.2794, -11.5373, 32.0119



52.2794, -45.1146, -6.5153



52.2794, 6.5683, -74.1461



52.2794, 59.6401, 10.7429

Rectangle

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



52.2782, -11.5354, 32.0116



52.2794, -40.9150, 22.2003



52.2794, 6.5683, -74.1461



52.2794, 50.8506, -28.8884

Sweetspot

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



52.2794, -11.5373, 32.0119



73.1824, -11.0348, 25.0407



26.0563, 44.6840, 16.3374



34.2705, -5.4890, 12.7201



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.2794, -11.5373, 32.0119



69.9079, -15.3581, 42.8080



49.6733, -32.8057, 30.0337



26.7852, -2.3264, 4.0555



47.5420, -10.5099, 29.1112



5.9219, -1.4465, 3.6237

Inverse Universe

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



15.6592, 39.0068, -103.7741



20.7757, 52.9616, -140.2968



18.8684, 44.4976, -82.2932



24.6361, -0.3214, -1.5004



14.2830, 35.2631, -93.9755



2.0266, 3.2680, -9.5878

Previews

White Background



This preview shows how the HunterLab color 52.2782, -11.5354, 32.0116 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 52.2782, -11.5354, 32.0116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

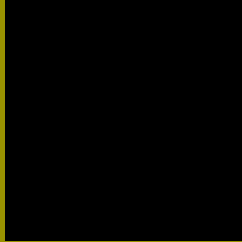
Any Text WCAG AA ✓ Pass

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 52.2782, -11.5354, 32.0116 Background



This preview shows how black text looks on a background with the HunterLab color 52.2782, -11.5354, 32.0116.



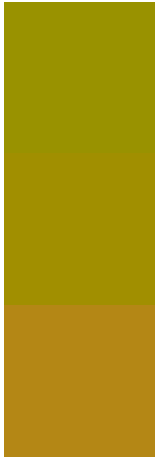
This preview shows how white text looks on a background with the HunterLab color 52.2782,

-11.5354, 32.0116.

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

52.2782, -11.5354, 32.0116

Protanopia

52.1747, -7.4165, 32.0200

Deuteranopia

52.0436, 3.6611, 31.3249



Tritanopia

52.3116, 7.0439, 1.5356

Trichromacy



Original Color

52.2782, -11.5354, 32.0116

Protanomaly

52.1686, -8.9241, 31.9898

Deuteranomaly

52.0003, -2.1534, 31.5705

Tritanomaly

51.8820, -2.5380, 20.0904

Monochromacy



Original Color

52.2782, -11.5354, 32.0116

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.7051, -8.2231, 19.9057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2782, -11.5354, 32.0116 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(153, 146, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 146, 0)  
}
```

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(153, 146, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 146, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2782, -11.5354, 32.0116 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(153, 146, 0) }
```


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

```
.border{ border-color:rgb(153, 146, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 146, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 146, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 146, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 146,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2782, -11.5354, 32.0116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 146, 0) }
```

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

```
.background{ background-color: rgb(153,  
146, 0) }
```

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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