

Converting Colors

HunterLab(44.9562, -12.6171,
25.5297)

Have a look what the booklet for
HunterLab(44.9562, -12.6171,
25.5297) contains.

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Color

**HunterLab(44.9177,
-12.6528, 25.4589)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8122
RGB	125, 129, 34
RGB Percent	49%, 51%, 13%
CMY	0.5098, 0.4941, 0.8667
CMYK	0.03, 0.00, 0.74, 0.49
HSL	63°, 58%, 32%
HSV	63°, 74%, 51%
XYZ	16.5964, 20.1760, 4.5331
YIQ	116.9740, 28.1110, -30.3930

Conversions

Conversions Part 2

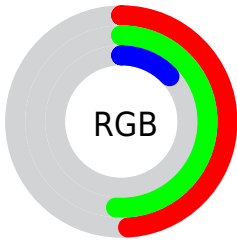
Format	Color
R_{YB}	34, 129, 38
Decimal	8225058
CIE Lab	52.04, -13.79, 47.99
CIE LCh	52, 49.928, 106.037
Yxy	20.1769, 0.4018, 0.4885
Android (android.graphics.Color)	4286415138 (0xFF7D8122)
YUV	116.9740, -40.9062, 7.0388
Hunter-Lab	44.9177, -12.6528, 25.4589

Details

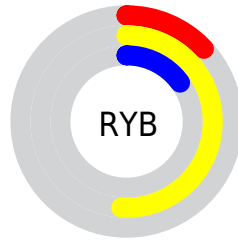
The HunterLab color $44.9177, -12.6528, 25.4589$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $17.7245, 22.7044, -58.1586$, and the grayscale version is $42.3130, -2.2577, 2.2989$.

A 20% lighter version of the original color is $66.2050, -15.4803, 32.6397$, and $26.7466, -9.3246, 16.3179$ is the 20% darker color. If you saturate the color by 10%, you get $44.8053, -13.2116, 26.4320$, and if you desaturate by 10%, it is $45.0632, -11.9224, 24.0339$.

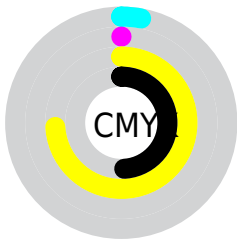
Distribution



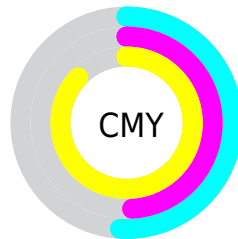
- Red (49%)
- Green (51%)
- Blue (13%)



- Red (13%)
- Yellow (51%)
- Blue (15%)



- Cyan (3%)
- Magenta (0%)
- Yellow (74%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9177, -12.6528, 25.4589 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 44.9177, -12.6528, 25.4589 by changing the saturation by 10% instead.

44.9177, -12.6528,
25.4589

44.9177, -12.6528,
25.4589

159.0193,
-24.5521, 53.9016

35.3889, -11.2840,
21.5516

66.1163, -15.3239,
32.6305

26.6485, -9.8701,
17.5262

77.6955, -16.6408,
35.9673

18.7766, -8.3855,
13.1436

89.8814, -17.9534,
39.1757

11.8824, -6.7795,
8.3176

102.6451,
-19.2652, 42.2767

4.7484, -8.3097,
3.3239

115.9617,
-20.5791, 45.2874

0.0000, NaN, NaN

0.0000, NaN, NaN

129.8090,

-21.8972, 48.2213

0.0000, NaN, NaN

144.1674,
-23.2211, 51.0896

0.0000, NaN, NaN

■ 44.9177, -12.6528,
25.4589

■ 44.9177, -12.6528,
25.4589

■ 44.8053, -13.2116,
26.4320

■ 45.0632, -11.9224,
24.0339

■ 44.7191, -13.6142,
27.0050

■ 45.2415, -11.0014,
22.1179

■ 44.6703, -13.8367,
27.2834

■ 45.4558, -9.8805,
19.6817

■ 45.7083, -8.5516,
16.7032

■ 46.0003, -7.0092,
13.1669

■ 46.3332, -5.2502,
9.0635

■ 46.7080, -3.2736,
4.3893

■ 47.1255, -1.0805,
-0.8545

■ 47.5861, 1.3265,
-6.6619

Harmonies

Analogous

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



44.9187, 7.3843, 25.5795



44.9177, -12.6528, 25.4589



44.9187, -27.1230, 21.3025

Triad

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



44.9187, -12.6543, 25.4592



44.9187, -26.3523, -33.2057



44.9187, 41.9595, -7.4387

Complementary

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



44.9177, -12.6528, 25.4589



17.7245, 22.7044, -58.1586

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.



44.9187, 29.1914, -31.6021



44.9177, -12.6528, 25.4589



44.9187, -11.4109, -50.3741

Square

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



44.9187, -12.6543, 25.4592



44.9187, -34.0212, -9.0338



44.9187, 8.8675, -49.6836



44.9187, 41.4652, 11.5184

Rectangle

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



44.9177, -12.6528, 25.4589



44.9187, -32.7214, 15.0338



44.9187, 8.8675, -49.6836



44.9187, 38.9906, -15.3432

Sweetspot

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



44.9187, -12.6543, 25.4592



61.6031, -9.1290, 17.0394



24.7320, 28.9613, 12.1180



29.2645, -4.5737, 8.6400



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



44.9187, -12.6543, 25.4592



59.8789, -18.0461, 35.9167



41.7744, -24.7818, 23.1590



22.3841, -2.1072, 3.3727



44.1078, -13.6604, 26.9399

0.0000, NaN, NaN

Inverse Universe

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



17.7245, 22.7044, -58.1586



18.8972, 40.4828, -104.3385



21.5529, 30.6193, -43.3199



20.5419, -0.1097, -1.2366



12.5700, 33.8203, -87.1768

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.9177, -12.6528, 25.4589 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 44.9177, -12.6528, 25.4589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

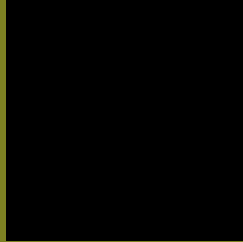
Any Text WCAG AA ✓ Pass

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 44.9177, -12.6528, 25.4589 Background



This preview shows how black text looks on a background with the HunterLab color 44.9177, -12.6528, 25.4589.



This preview shows how white text looks on a background with the HunterLab color 44.9177,

-12.6528, 25.4589.

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

44.9177, -12.6528, 25.4589

Protanopia

44.7371, -5.9531, 25.5557

Deuteranopia

44.8017, 2.7247, 25.1141



Tritanopia

44.7562, 3.1116, -0.3441

Trichromacy



Original Color

44.9177, -12.6528, 25.4589

Protanomaly

44.8329, -8.5157, 25.5739

Deuteranomaly

44.7012, -3.1748, 25.1676

Tritanomaly

44.4274, -4.0038, 12.8576

Monochromacy



Original Color

44.9177, -12.6528, 25.4589

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.8438, -7.0519, 13.7987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9177, -12.6528, 25.4589 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(125, 129, 34)` looks like.

```
.text, #text, p{  
    color:rgb(125, 129, 34)  
}
```

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(125, 129, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 129, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9177, -12.6528, 25.4589 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(125, 129, 34) }
```


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

```
.border{ border-color:rgb(125, 129, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 129, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 129, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 129, 34);  
box-shadow:4px 4px 4px 4px rgb(125, 129,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9177, -12.6528, 25.4589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 129, 34) }
```

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

```
.background{ background-color: rgb(125,  
129, 34) }
```

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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