

Converting Colors

HunterLab(19.2129, 12.8568,
11.4163)

Have a look what the booklet for
HunterLab(19.2129, 12.8568,
11.4163) contains.

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Color

**HunterLab(19.2525, 12.7918,
11.4682)**

Conversions

Conversions Part 1

Format	Color
Hex	5A2807
RGB	90, 40, 7
RGB Percent	35%, 16%, 3%
CMY	0.6471, 0.8431, 0.9725
CMYK	0.00, 0.56, 0.92, 0.65
HSL	24°, 86%, 19%
HSV	24°, 92%, 35%
XYZ	5.0136, 3.7066, 0.6522
YIQ	51.1880, 40.3930, 0.3370

Conversions

Conversions Part 2

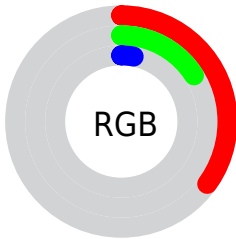
Format	Color
RYB	90, 62, 7
Decimal	5908487
CIELab	22.68, 20.80, 29.77
CIELCh	23, 36.319, 55.051
Yxy	3.7068, 0.5349, 0.3955
Android (android.graphics.Color)	4284098567 (0xFF5A2807)
YUV	51.1880, -21.7847, 34.0381
Hunter-Lab	19.2525, 12.7918, 11.4682

Details

The HunterLab color **19.2525, 12.7918, 11.4682** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19.2597, -2.2294, -17.9485**, and the grayscale version is **18.3197, -0.9775, 0.9953**.

A 20% lighter version of the original color is **35.9489, 14.6718, 17.0502**, and **6.7165, 11.5022, 4.3401** is the 20% darker color. If you saturate the color by 10%, you get **18.5000, 14.3328, 11.6505**, and if you desaturate by 10%, it is **20.2988, 10.7724, 11.2646**.

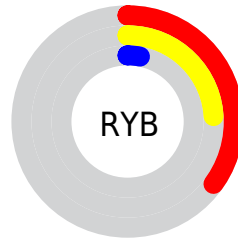
Distribution



Red (35%)

Green (16%)

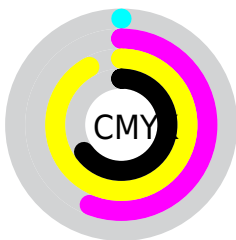
Blue (3%)



Red (35%)

Yellow (24%)

Blue (3%)

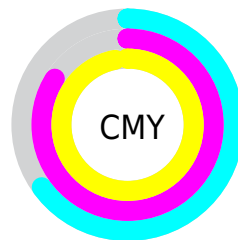


Cyan (0%)

Magenta (56%)

Yellow (92%)

Black (65%)



Cyan (65%)

Magenta (84%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2525, 12.7918, 11.4682 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 19.2525, 12.7918, 11.4682 by changing the saturation by 10% instead.

■ 19.2525, 12.7918,
11.4682

■ 19.2525, 12.7918,
11.4682

■ 116.8333, 16.9127,
32.8293

■ 12.2920, 11.7454,
8.6044

■ 35.9765, 14.4141,
17.0196

■ 5.4443, 16.3609,
3.8110

■ 45.5548, 15.0346,
19.5514

0.0000, NaN, NaN

■ 55.8583, 15.5502,
21.9524

0.0000, NaN, NaN

■ 66.8394, 15.9732,
24.2537

0.0000, NaN, NaN

■ 78.4584, 16.3137,
26.4775

0.0000, NaN, NaN

■ 90.6822, 16.5796,

0.0000, NaN, NaN

28.6402

0.0000, NaN, NaN

■ 103.4821, 16.7774,
30.7542

■ 19.2525, 12.7918,
11.4682

■ 19.2525, 12.7918,
11.4682

■ 18.5000, 14.3328,
11.6505

■ 20.2988, 10.7724,
11.2646

■ 21.4431, 8.8331,
10.8246

■ 22.6792, 7.0026,
10.1409

■ 23.9991, 5.2927,
9.2342

■ 25.3949, 3.7073,
8.1278

■ 26.8595, 2.2446,
6.8443

■ 28.3865, 0.8995,
5.4046

■ 29.9702, -0.3352,
3.8275

■ 31.6054, -1.4676,
2.1294

Harmonies

Analogous

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



19.2530, 22.3795, 7.8163



19.2525, 12.7918, 11.4682



19.2530, 0.8481, 12.8494

Triad

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



19.2530, 12.7904, 11.4684



19.2530, -18.0147, 2.7188



19.2530, 8.8706, -27.9195

Complementary

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



19.2525, 12.7918, 11.4682



19.2597, -2.2294, -17.9485

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.



19.2530, -2.8355, -32.1476



19.2525, 12.7918, 11.4682



19.2530, -16.8024, -9.6864

Square

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



19.2530, 12.7904, 11.4684



19.2530, -15.5880, 9.4292



19.2530, -11.7948, -24.1342



19.2530, 19.7805, -14.5920

Rectangle

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



19.2525, 12.7918, 11.4682



19.2530, -6.2644, 12.6103



19.2530, -11.7948, -24.1342



19.2530, 4.8350, -30.6858

Sweetspot

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



19.2530, 12.7904, 11.4684



36.1870, 2.3625, 8.4433



16.2265, 27.2753, -4.2400



17.5155, 1.4135, 4.4056



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



19.2530, 12.7904, 11.4684



24.0981, 19.8914, 15.1974



28.2361, -4.2341, 16.9027



15.7429, -0.3754, 1.6862



22.5039, 18.3055, 14.1873



51.0770, 46.9245, 32.2949

Inverse Universe

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



19.2597, -2.2294, -17.9485



23.9888, -1.3515, -27.0665



10.8376, 16.0945, -45.9579



15.7519, -1.2587, -0.0059



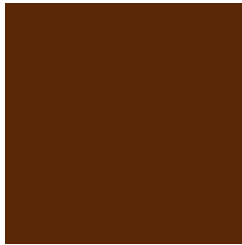
22.4065, -1.3978, -24.9888



50.7190, -0.3917, -62.5488

Previews

White Background



This preview shows how the HunterLab color 19.2525, 12.7918, 11.4682 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

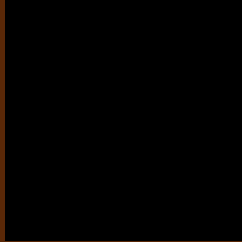
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 19.2525, 12.7918, 11.4682 Background



This preview shows how black text looks on a background with the HunterLab color 19.2525, 12.7918, 11.4682.



This preview shows how white text looks on a background with the HunterLab color 19.2525, 12.7918,

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

19.2525, 12.7918, 11.4682

Protanopia

19.4439, -2.6929, 10.9687

Deuteranopia

19.3858, 0.6390, 11.9566



Tritanopia

19.2366, 16.0625, 5.9474

Trichromacy



Original Color

19.2525, 12.7918, 11.4682

Protanomaly

19.1855, 2.4117, 10.9768

Deuteranomaly

19.2309, 4.7172, 11.6669

Tritanomaly

19.2203, 14.8158, 8.7139

Monochromacy



Original Color

19.2525, 12.7918, 11.4682

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1058, 2.8190, 5.9990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2525, 12.7918, 11.4682 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(90, 40, 7)` looks like.

```
.text, #text, p{  
    color:rgb(90, 40, 7)  
}
```

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(90, 40, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 40, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2525, 12.7918, 11.4682 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(90, 40, 7) }
```


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

```
.border{ border-color:rgb(90, 40, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 40, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 40, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 40, 7); box-shadow:4px  
4px 4px 4px rgb(90, 40, 7) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.2525, 12.7918, 11.4682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 40, 7) }
```

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

```
.background{ background-color: rgb(90, 40,  
7) }
```

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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