

Converting Colors

HunterLab(19.2971, -4.4513,
9.0956)

Have a look what the booklet for
HunterLab(19.2971, -4.4513, 9.0956)
contains.

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Color

**HunterLab(19.2523, -4.4434,
9.1241)**

Conversions

Conversions Part 1

Format	Color
Hex	373818
RGB	55, 56, 24
RGB Percent	22%, 22%, 9%
CMY	0.7843, 0.7804, 0.9059
CMYK	0.02, 0.00, 0.57, 0.78
HSL	62°, 40%, 16%
HSV	62°, 57%, 22%
XYZ	3.1546, 3.7065, 1.4133
YIQ	52.0530, 9.6760, -10.1640

Conversions

Conversions Part 2

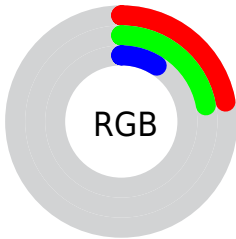
Format	Color
R_{YB}	24, 56, 25
Decimal	3618840
CIE Lab	22.68, -6.03, 19.68
CIE LCh	23, 20.583, 107.025
Yxy	3.7067, 0.3812, 0.4480
Android (android.graphics.Color)	4281808920 (0xFF373818)
YUV	52.0530, -13.8301, 2.5845
Hunter-Lab	19.2523, -4.4434, 9.1241

Details

The HunterLab color **19.2523, -4.4434, 9.1241** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10.7031, 5.3098, -14.0385**, and the grayscale version is **18.5920, -0.9920, 1.0101**.

A 20% lighter version of the original color is **36.0575, -6.2342, 13.1168**, and **5.6042, -4.8056, 3.3692** is the 20% darker color. If you saturate the color by 10%, you get **19.1854, -4.8000, 9.9158**, and if you desaturate by 10%, it is **19.3324, -4.0203, 8.1565**.

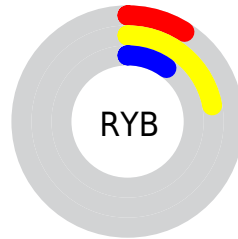
Distribution



Red (22%)

Green (22%)

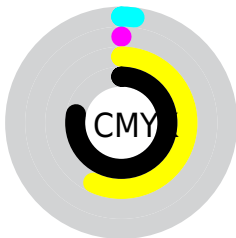
Blue (9%)



Red (9%)

Yellow (22%)

Blue (10%)

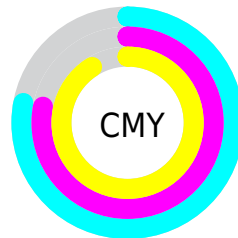


Cyan (2%)

Magenta (0%)

Yellow (57%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2523, -4.4434, 9.1241 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 19.2523, -4.4434, 9.1241 by changing the saturation by 10% instead.

■ 19.2523, -4.4434,
9.1241

■ 19.2523, -4.4434,
9.1241

■ 116.8327,
-12.6312, 24.7039

■ 12.2918, -3.5603,
7.8704

■ 35.9762, -6.1814,
13.0469

■ 5.4439, -5.1144,
3.8107

■ 45.5544, -7.0578,
14.8414

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.8579, -7.9463,
16.5688

0.0000, NaN, NaN

■ 66.8390, -8.8494,
18.2483


0.0000, NaN, NaN


■ 78.4580, -9.7686,
19.8932


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.6817, -10.7050,


 103.4816,
-11.6591, 23.1148


 19.2523, -4.4434,
9.1241


 19.2523, -4.4434,
9.1241


 19.1854, -4.8000,
9.9158


 19.3324, -4.0203,
8.1565


 19.1296, -5.0913,
10.5391


 19.4248, -3.5267,
7.0063


 19.0833, -5.3292,
11.0233

 19.5304, -2.9616,
5.6692

 19.0383, -5.5606,
11.4909

 19.6497, -2.3239,
4.1424

 19.0254, -5.6269,
11.6249

 19.7830, -1.6133,
2.4245

■ 19.9304, -0.8298,
0.5155

■ 20.0922, 0.0259,
-1.5834

■ 20.2685, 0.9529,
-3.8697

■ 20.4594, 1.9497,
-6.3401

Harmonies

Analogous

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



19.2527, 1.7642, 9.2280



19.2523, -4.4434, 9.1241



19.2527, -9.1046, 7.3585

Triad

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



19.2527, -4.4440, 9.1243



19.2527, -8.6010, -9.4172



19.2527, 12.2365, -1.7194

Complementary

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



19.2523, -4.4434, 9.1241



10.7031, 5.3098, -14.0385

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.



19.2527, 8.6472, -8.5640



19.2523, -4.4434, 9.1241



19.2527, -3.6702, -13.8786

Square

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



19.2527, -4.4440, 9.1243



19.2527, -11.2847, -2.6353



19.2527, 2.6435, -13.5240



19.2527, 11.9594, 4.1222

Rectangle

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



19.2523, -4.4434, 9.1241



19.2527, -10.9489, 5.0208



19.2527, 2.6435, -13.5240



19.2527, 11.4245, -4.0074

Sweetspot

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



19.2527, -4.4440, 9.1243



25.8267, -3.1200, 5.6014



12.5788, 8.2642, 3.8223



13.8252, -1.6908, 3.0479



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.2527, -4.4440, 9.1243



25.1868, -6.5284, 13.5068



18.2619, -8.1707, 8.3041



10.7260, -0.9236, 1.4324



31.2088, -9.3018, 19.0679



80.5491, -24.2047, 49.2102

Inverse Universe

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



10.7031, 5.3098, -14.0385



11.4201, 10.1574, -26.3743



11.8353, 8.4944, -11.3022



10.0040, -0.1591, -0.3681



8.8756, 23.8661, -61.4451



22.7477, 61.5085, -160.1226

Previews

White Background



This preview shows how the HunterLab color 19.2523, -4.4434, 9.1241 looks on a white background.

Color Contrast Check

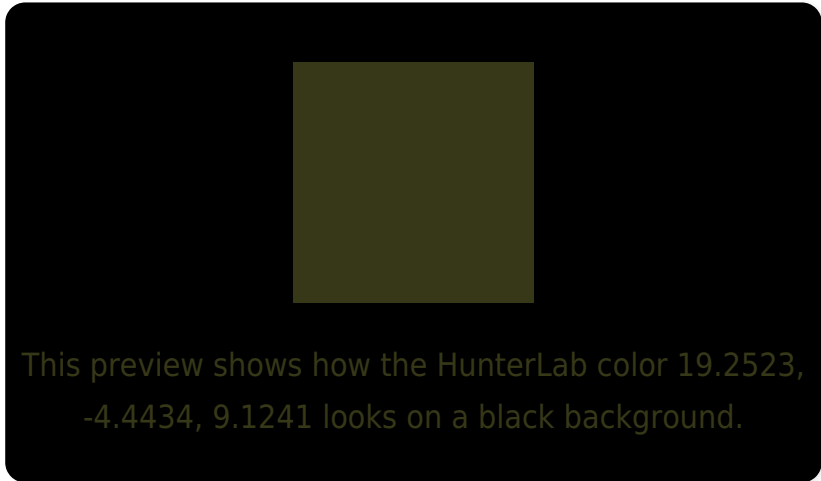
Large Text (above 18pt) WCAG AA ✓ Pass

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

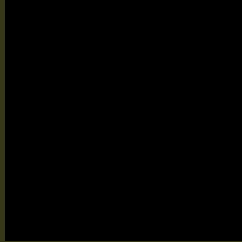
Any Text WCAG AA × Fail

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 19.2523, -4.4434, 9.1241 Background



This preview shows how black text looks on a background with the HunterLab color 19.2523, -4.4434, 9.1241.

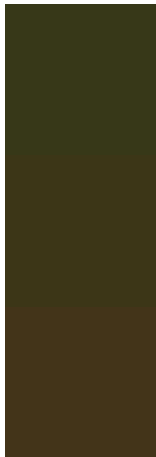


This preview shows how white text looks on a background with the HunterLab color 19.2523, -4.4434, 9.1241.

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

19.2523, -4.4434, 9.1241

Protanopia

19.1334, -2.3488, 9.2369

Deuteranopia

19.2859, 0.6633, 9.0681



Tritanopia

19.3421, 0.8190, 0.0672

Trichromacy



Original Color

19.2523, -4.4434, 9.1241

Protanomaly

19.2192, -3.3025, 9.2843

Deuteranomaly

19.1655, -0.9562, 8.9478

Tritanomaly

19.2293, -1.3459, 4.1707

Monochromacy



Original Color

19.2523, -4.4434, 9.1241

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.6286, -2.3284, 4.4664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2523, -4.4434, 9.1241 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(55, 56, 24)` looks like.

```
.text, #text, p{  
    color:rgb(55, 56, 24)  
}
```

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(55, 56, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 56, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2523, -4.4434, 9.1241 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(55, 56, 24) }
```


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

```
.border{ border-color:rgb(55, 56, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 56, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 56, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 56, 24);  
box-shadow:4px 4px 4px 4px rgb(55, 56, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2523, -4.4434, 9.1241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 56, 24) }
```

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

```
.background{ background-color: rgb(55, 56,  
24) }
```

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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