

Converting Colors

HunterLab(19.6129, 24.1416,
12.5080)

Have a look what the booklet for
HunterLab(19.6129, 24.1416,
12.5080) contains.

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Color

**HunterLab(19.6586, 24.0074,
12.5338)**

Conversions

Conversions Part 1

Format	Color
Hex	6B1A00
RGB	107, 26, 0
RGB Percent	42%, 10%, 0%
CMY	0.5804, 0.8980, 1.0000
CMYK	0.00, 0.76, 1.00, 0.58
HSL	15°, 100%, 21%
HSV	15°, 100%, 42%
XYZ	6.4328, 3.8646, 0.4069
YIQ	47.2550, 56.6220, 9.0860

Conversions

Conversions Part 2

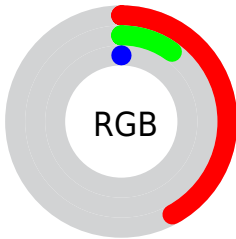
Format	Color
RYB	107, 34, 0
Decimal	7019008
CIELab	23.22, 34.71, 34.21
CIELCh	23, 48.740, 44.583
Yxy	3.8648, 0.6009, 0.3610
Android (android.graphics.Color)	4285209088 (0xFF6B1A00)
YUV	47.2550, -23.2967, 52.3964
Hunter-Lab	19.6586, 24.0074, 12.5338

Details

The HunterLab color **19.6586, 24.0074, 12.5338** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **26.3545, -8.2193, -15.1975**, and the grayscale version is **17.0072, -0.9075, 0.9240**.

A 20% lighter version of the original color is **36.5697, 26.8623, 18.6442**, and **8.5444, 14.6325, 5.5212** is the 20% darker color. If you saturate the color by 10%, you get **19.6591, 24.0056, 12.5341**, and if you desaturate by 10%, it is **20.7349, 21.3672, 12.2712**.

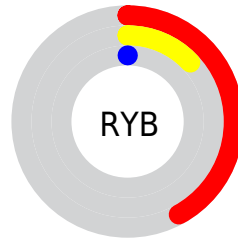
Distribution



Red (42%)

Green (10%)

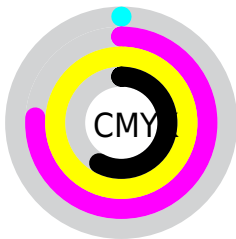
Blue (0%)



Red (42%)

Yellow (13%)

Blue (0%)

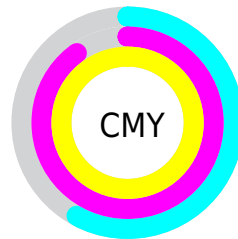


Cyan (0%)

Magenta (76%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6586, 24.0074, 12.5338 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 19.6586, 24.0074, 12.5338 by changing the saturation by 10% instead.

■ 19.6586, 24.0074,
12.5338

■ 19.6586, 24.0074,
12.5338

■ 117.5723, 33.3895,
36.2717

■ 12.6422, 22.3975,
8.8495

■ 36.4762, 26.8896,
18.6109

■ 5.9701, 26.4865,
4.1790

■ 46.0952, 28.1343,
21.4656

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.4366, 29.2574,
24.1650

0.0000, NaN, NaN

■ 67.4532, 30.2696,
26.7436

0.0000, NaN, NaN

■ 79.1058, 31.1808,
29.2266


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.3615, 31.9996,


31.6332


0.0000, NaN, NaN


 104.1919, 32.7337,
33.9778


 19.6586, 24.0074,
12.5338


 19.6586, 24.0074,
12.5338


 19.6591, 24.0056,
12.5341

 20.7349, 21.3672,
12.2712

 22.0271, 18.4839,
11.9340

 23.5328, 15.5478,
11.3120

 25.2304, 12.6522,
10.4425

 27.0979, 9.8567,
9.3678

■ 29.1147, 7.1932,
8.1275

■ 31.2625, 4.6744,
6.7550

■ 33.5254, 2.3003,
5.2771

■ 35.8898, 0.0637,
3.7145

Harmonies

Analogous

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



19.6592, 35.3846, 6.8018



19.6586, 24.0074, 12.5338



19.6592, 7.2220, 13.7614

Triad

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



19.6592, 24.0053, 12.5341



19.6592, -21.8474, 7.0569



19.6592, 6.7539, -48.3239

Complementary

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



19.6586, 24.0074, 12.5338



26.3545, -8.2193, -15.1975

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.



19.6592, -8.1464, -48.0267



19.6586, 24.0074, 12.5338



19.6592, -21.9039, -7.1697

Square

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



19.6592, 24.0053, 12.5341



19.6592, -17.4787, 12.6398



19.6592, -17.6667, -29.5840



19.6592, 23.5753, -30.2273

Rectangle

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



19.6586, 24.0074, 12.5338



19.6592, -3.3026, 13.7614



19.6592, -17.6667, -29.5840



19.6592, 1.3088, -50.6473

Sweetspot

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



19.6592, 24.0053, 12.5341



41.5839, 6.5334, 9.2010



19.3274, 36.2531, -11.9642



20.0014, 3.7348, 4.8209



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



19.6592, 24.0053, 12.5341



25.9735, 33.1111, 16.5844



29.3958, 2.1214, 18.1506



17.9590, -0.0798, 1.7634



21.5814, 26.7789, 13.7672



47.4929, 64.1290, 30.3876

Inverse Universe

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



26.3545, -8.2193, -15.1975



34.9895, -10.6091, -20.8318



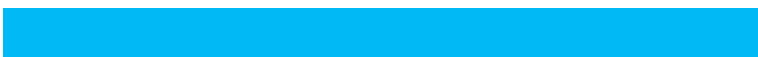
13.8477, 15.4924, -50.7518



18.3671, -1.7956, 0.1983



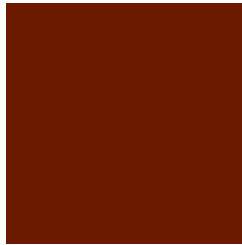
28.9853, -8.9490, -16.9108



64.3470, -18.6694, -40.1262

Previews

White Background



This preview shows how the HunterLab color 19.6586, 24.0074, 12.5338 looks on a white background.

Color Contrast Check

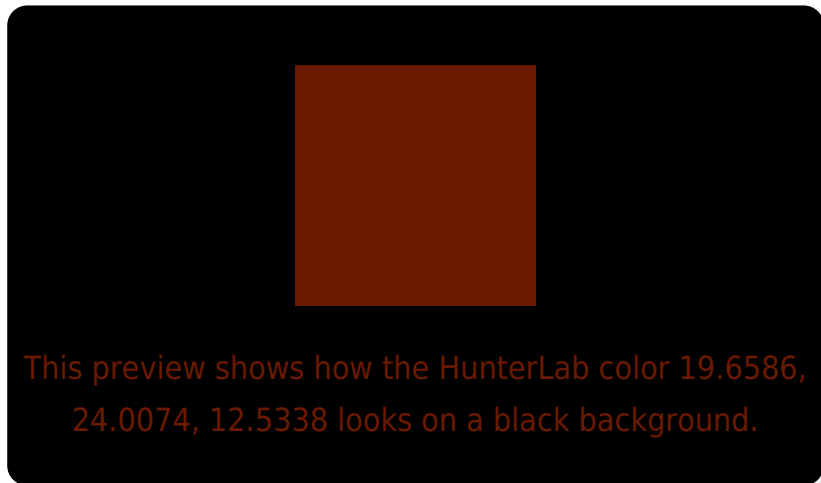
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.6586, 24.0074, 12.5338 Background



This preview shows how black text looks on a background with the HunterLab color 19.6586, 24.0074, 12.5338.



This preview shows how white text looks on a background with the HunterLab color 19.6586, 24.0074,

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

19.6586, 24.0074, 12.5338

Protanopia

20.1067, -2.8380, 11.3143

Deuteranopia

20.0401, 0.4841, 12.3571



Tritanopia

19.6195, 25.3994, 9.7548

Trichromacy



Original Color

19.6586, 24.0074, 12.5338

Protanomaly

19.1755, 6.7413, 11.2236

Deuteranomaly

19.3201, 9.1238, 12.0647

Tritanomaly

19.6430, 24.7331, 11.0573

Monochromacy



Original Color

19.6586, 24.0074, 12.5338

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.7630, 7.0197, 6.1078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6586, 24.0074, 12.5338 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(107, 26, 0)` looks like.

```
.text, #text, p{  
    color:rgb(107, 26, 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(107, 26, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 26, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6586, 24.0074, 12.5338 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(107, 26, 0) }
```


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

```
.border{ border-color:rgb(107, 26, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 26, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 26, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 26, 0);  
box-shadow:4px 4px 4px 4px rgb(107, 26, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6586, 24.0074, 12.5338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 26, 0) }
```

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

```
.background{ background-color: rgb(107, 26,  
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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