

Converting Colors

HunterLab(19.8587, 23.6814,
10.3548)

Have a look what the booklet for
HunterLab(19.8587, 23.6814,
10.3548) contains.

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Color

**HunterLab(19.8812, 23.6025,
10.4002)**

Conversions

Conversions Part 1

Format	Color
Hex	6A1C16
RGB	106, 28, 22
RGB Percent	42%, 11%, 9%
CMY	0.5843, 0.8902, 0.9137
CMYK	0.00, 0.74, 0.79, 0.58
HSL	4°, 66%, 25%
HSV	4°, 79%, 42%
XYZ	6.5039, 3.9526, 1.1792
YIQ	50.6380, 48.4140, 14.6700

Conversions

Conversions Part 2

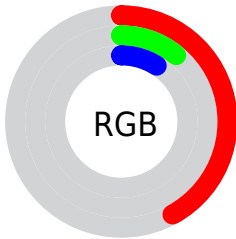
Format	Color
RYB	106, 28, 22
Decimal	6954006
CIELab	23.51, 34.19, 23.88
CIELCh	24, 41.702, 34.933
Yxy	3.9529, 0.5590, 0.3397
Android (android.graphics.Color)	4285144086 (0xFF6A1C16)
YUV	50.6380, -14.1185, 48.5525
Hunter-Lab	19.8812, 23.6025, 10.4002

Details

The HunterLab color **19.8812, 23.6025, 10.4002** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **32.1318, -14.6271, -5.6171**, and the grayscale version is **18.1085, -0.9662, 0.9839**.

A 20% lighter version of the original color is **36.7096, 26.7464, 15.0113**, and **8.5444, 14.6325, 5.5212** is the 20% darker color. If you saturate the color by 10%, you get **18.7808, 26.3036, 10.9948**, and if you desaturate by 10%, it is **21.3266, 20.4389, 9.5801**.

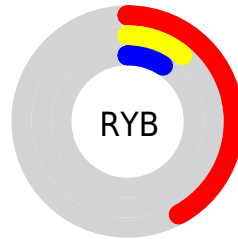
Distribution



Red (42%)

Green (11%)

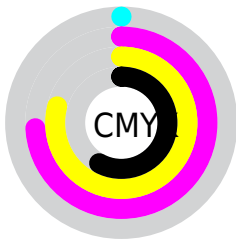
Blue (9%)



Red (42%)

Yellow (11%)

Blue (9%)

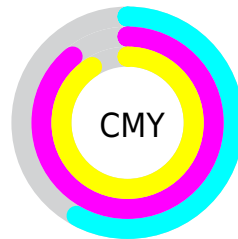


Cyan (0%)

Magenta (74%)

Yellow (79%)

Black (58%)



Cyan (58%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8812, 23.6025, 10.4002 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 19.8812, 23.6025, 10.4002 by changing the saturation by 10% instead.

■ 19.8812, 23.6025,
10.4002

■ 19.8812, 23.6025,
10.4002

■ 117.9758, 32.7708,
28.3354

■ 12.8344, 22.0098,
8.9841

■ 36.7496, 26.4354,
15.0079

■ 6.2380, 25.1104,
4.3666

■ 46.3906, 27.6545,
17.0960

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.7527, 28.7527,
19.0929

0.0000, NaN, NaN

■ 67.7886, 29.7406,
21.0220

0.0000, NaN, NaN

■ 79.4595, 30.6283,
22.9002

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.7325, 31.4243,

104.5795, 32.1364,
26.5488

19.8812, 23.6025,
10.4002

19.8812, 23.6025,
10.4002

18.7808, 26.3036,
10.9948

21.3266, 20.4389,
9.5801

18.0182, 28.2899,
11.5223

23.0839, 17.0403,
8.6027

17.9684, 28.4187,
11.5696

25.1153, 13.5783,
7.5325

27.3822, 10.1649,
6.4183

29.8501, 6.8609,
5.2917

■ 32.4893, 3.6914,
4.1713

■ 35.2753, 0.6601,
3.0666

■ 38.1882, -2.2405,
1.9814

■ 41.2118, -5.0230,
0.9164

Harmonies

Analogous

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



19.8818, 30.1339, 3.0040



19.8812, 23.6025, 10.4002



19.8818, 10.5621, 13.3400

Triad

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



19.8818, 23.6006, 10.4005



19.8818, -18.8953, 8.7022



19.8818, 1.1136, -39.6308

Complementary

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



19.8812, 23.6025, 10.4002



32.1318, -14.6271, -5.6171

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.



19.8818, -10.5080, -34.2917



19.8812, 23.6025, 10.4002



19.8818, -20.2147, -1.0529

Square

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



19.8818, 23.6006, 10.4005



19.8818, -13.3531, 12.5924



19.8818, -17.5698, -17.6967



19.8818, 15.2074, -29.5588

Rectangle

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



19.8812, 23.6025, 10.4002



19.8818, 1.1742, 13.9172



19.8818, -17.5698, -17.6967



19.8818, -3.2034, -39.6182

Sweetspot

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



19.8818, 23.6006, 10.4005



41.1204, 7.1427, 6.3283



21.3679, 34.0334, -19.9733



19.4637, 3.9928, 3.2512



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



19.8818, 23.6006, 10.4005



24.0217, 37.1606, 14.9647



27.2993, 6.1951, 15.2816



17.7436, 0.2909, 1.5242



19.9619, 31.8417, 12.8578



44.4894, 73.7831, 28.7059

Inverse Universe

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



32.1318, -14.6271, -5.6171



41.7135, -19.8654, -8.6588



20.6829, 2.3455, -26.3024



18.5923, -2.1578, 0.4651



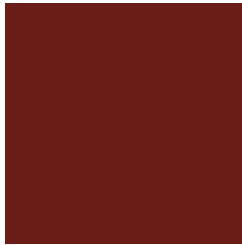
34.9435, -16.7702, -7.4742



78.5384, -37.4353, -17.3540

Previews

White Background



This preview shows how the HunterLab color 19.8812, 23.6025, 10.4002 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

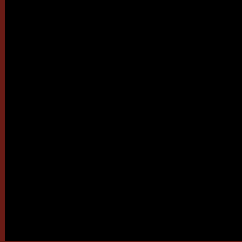
Any Text WCAG AA × Fail

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 19.8812, 23.6025, 10.4002 Background



This preview shows how black text looks on a background with the HunterLab color 19.8812, 23.6025, 10.4002.

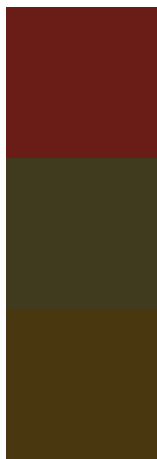


This preview shows how white text looks on a background with the HunterLab color 19.8812, 23.6025,

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

19.8812, 23.6025, 10.4002

Protanopia

20.5179, -2.3101, 9.0532

Deuteranopia

20.3583, 0.5399, 11.2379



Tritanopia

19.8290, 24.2208, 9.3576

Trichromacy



Original Color

19.8812, 23.6025, 10.4002

Protanomaly

19.4279, 6.7841, 8.9257

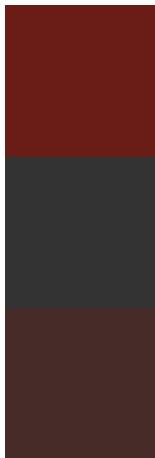
Deuteranomaly

19.5071, 8.9041, 10.4367

Tritanomaly

19.8056, 24.1226, 9.7008

Monochromacy



Original Color

19.8812, 23.6025, 10.4002

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.9459, 6.8434, 4.5456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8812, 23.6025, 10.4002 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(106, 28, 22)` looks like.

```
.text, #text, p{  
    color:rgb(106, 28, 22)  
}
```

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(106, 28, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 28, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8812, 23.6025, 10.4002 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(106, 28, 22) }
```


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

```
.border{ border-color:rgb(106, 28, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 28, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 28, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 28, 22);  
box-shadow:4px 4px 4px 4px rgb(106, 28,  
22) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.8812, 23.6025, 10.4002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 28, 22) }
```

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

```
.background{ background-color: rgb(106, 28,  
22) }
```

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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