

Converting Colors

HunterLab(17.3919, -12.1565,
10.5040)

Have a look what the booklet for
HunterLab(17.3919, -12.1565,
10.5040) contains.

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Color

**HunterLab(17.3508,
-12.1802, 10.4783)**

Conversions

Conversions Part 1

Format	Color
Hex	173800
RGB	23, 56, 0
RGB Percent	9%, 22%, 0%
CMY	0.9098, 0.7804, 1.0000
CMYK	0.59, 0.00, 1.00, 0.78
HSL	95°, 100%, 11%
HSV	95°, 100%, 22%
XYZ	1.7675, 3.0105, 0.4879
YIQ	39.7490, -1.6920, -24.4120

Conversions

Conversions Part 2

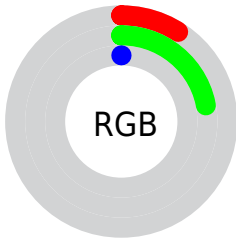
Format	Color
RYB	0, 56, 33
Decimal	1521664
CIELab	20.09, -23.07, 27.65
CIELCh	20, 36.015, 129.844
Yxy	3.0106, 0.3356, 0.5717
Android (android.graphics.Color)	4279711744 (0xFF173800)
YUV	39.7490, -19.5963, -14.6889
Hunter-Lab	17.3508, -12.1802, 10.4783

Details

The HunterLab color **17.3508, -12.1802, 10.4783** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **7.8034, 17.0219, -23.3216**, and the grayscale version is **14.5476, -0.7762, 0.7904**.

A 20% lighter version of the original color is **33.4781, -16.5231, 15.5770**, and **1.4734, -1.2634, 0.8858** is the 20% darker color. If you saturate the color by 10%, you get **17.3511, -12.1807, 10.4785**, and if you desaturate by 10%, it is **17.5052, -11.4779, 10.0409**.

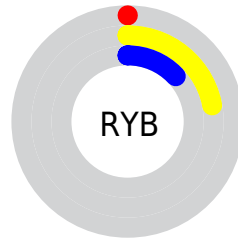
Distribution



Red (9%)

Green (22%)

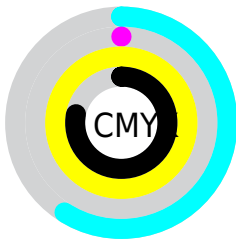
Blue (0%)



Red (0%)

Yellow (22%)

Blue (13%)

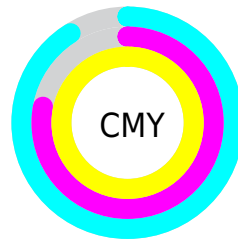


Cyan (59%)

Magenta (0%)

Yellow (100%)

Black (78%)



Cyan (91%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3508, -12.1802, 10.4783 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 17.3508, -12.1802, 10.4783 by changing the saturation by 10% instead.

■ 17.3508, -12.1802,
10.4783

■ 17.3508, -12.1802,
10.4783

■ 113.3223,
-29.5168, 30.6847

■ 10.6644, -10.3267,
7.4651

■ 33.6202, -16.6194,
15.6324

■ 0.9782, -1.7118,
0.6847

■ 43.0013, -18.6288,
18.0435

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1219, -20.5538,
20.3278

0.0000, NaN, NaN

■ 63.9315, -22.4176,
22.5167

0.0000, NaN, NaN

■ 75.3887, -24.2358,
24.6325


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.4586, -26.0199,


26.6915


0.0000, NaN, NaN


 100.1118,
-27.7781, 28.7058


 17.3508, -12.1802,
10.4783


 17.3508, -12.1802,
10.4783


 17.3511, -12.1807,
10.4785

 17.5052, -11.4779,
10.0409

 17.6724, -10.7294,
9.6190

 17.8606, -9.8900,
9.0990

 18.0739, -8.9385,
8.4234

 18.3126, -7.8768,
7.5889

■ 18.5768, -6.7081,
6.5950

■ 18.8666, -5.4366,
5.4430

■ 19.1818, -4.0675,
4.1365

■ 19.5220, -2.6069,
2.6802

Harmonies

Analogous

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



17.3512, -4.2862, 12.1458



17.3508, -12.1802, 10.4783



17.3512, -16.2526, 6.3991

Triad

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



17.3512, -12.1805, 10.4784



17.3512, -7.4255, -29.0364



17.3512, 24.1661, 3.9519

Complementary

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



17.3508, -12.1802, 10.4783



7.8034, 17.0219, -23.3216

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.



17.3512, 22.7440, -7.1839



17.3508, -12.1802, 10.4783



17.3512, 2.7095, -31.2296

Square

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



17.3512, -12.1805, 10.4784



17.3512, -14.0010, -16.7119



17.3512, 14.2142, -21.6114



17.3512, 17.7296, 9.3849

Rectangle

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



17.3508, -12.1802, 10.4783



17.3512, -17.0057, 0.9973



17.3512, 14.2142, -21.6114



17.3512, 24.6214, 0.8915

Sweetspot

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



17.3512, -12.1805, 10.4784



24.7485, -7.4141, 7.4032



13.8209, 3.7835, 8.5825



13.2223, -4.0985, 4.0824



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.



17.3512, -12.1805, 10.4784



22.7432, -16.3198, 13.7285



16.8485, -14.2307, 9.6611



10.6255, -1.2783, 1.3154



28.3304, -20.6065, 17.0963



72.7988, -54.7399, 43.8999

Inverse Universe

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



7.8034, 17.0219, -23.3216



10.0992, 22.1840, -31.3707



10.4057, 20.1450, -11.3020



10.1069, 0.1931, -0.2320



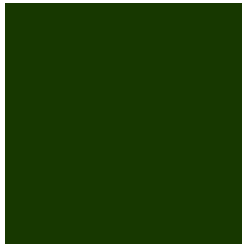
12.4748, 27.5295, -39.7363



31.3304, 70.0285, -106.6861

Previews

White Background



This preview shows how the HunterLab color 17.3508, -12.1802, 10.4783 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 17.3508, -12.1802, 10.4783 Background



This preview shows how black text looks on a background with the HunterLab color 17.3508, -12.1802, 10.4783.



This preview shows how white text looks on a background with the HunterLab color 17.3508,

-12.1802, 10.4783.

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

17.3508, -12.1802, 10.4783

Protanopia

17.3460, -2.8401, 10.6388

Deuteranopia

17.2413, 0.5536, 9.4376



Tritanopia

17.4602, -4.6142, -2.0266

Trichromacy



Original Color

17.3508, -12.1802, 10.4783

Protanomaly

17.2325, -7.1172, 10.4940

Deuteranomaly

17.0384, -5.1274, 9.6098

Tritanomaly

17.1312, -8.1170, 4.6376

Monochromacy



Original Color

17.3508, -12.1802, 10.4783

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.3761, -5.8712, 5.8256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3508, -12.1802, 10.4783 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(23, 56, 0)` looks like.

```
.text, #text, p{  
    color:rgb(23, 56, 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(23, 56, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 56, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3508, -12.1802, 10.4783 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(23, 56, 0) }
```


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

```
.border{ border-color:rgb(23, 56, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 56, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 56, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(23, 56, 0); box-shadow:4px  
4px 4px 4px rgb(23, 56, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.3508, -12.1802, 10.4783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 56, 0) }
```

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

```
.background{ background-color: rgb(23, 56,  
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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