

Converting Colors

HunterLab(17.5365, -12.6426,
8.9139)

Have a look what the booklet for
HunterLab(17.5365, -12.6426,
8.9139) contains.

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Color

**HunterLab(17.5323,
-12.6574, 8.9240)**

Conversions

Conversions Part 1

Format	Color
Hex	103910
RGB	16, 57, 16
RGB Percent	6%, 22%, 6%
CMY	0.9373, 0.7765, 0.9373
CMYK	0.72, 0.00, 0.72, 0.78
HSL	120°, 56%, 14%
HSV	120°, 72%, 22%
XYZ	1.7703, 3.0738, 0.9902
YIQ	40.0670, -11.2750, -21.4430

Conversions

Conversions Part 2

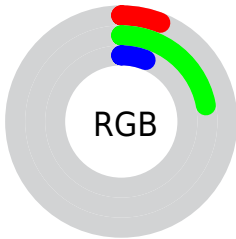
Format	Color
R_{YB}	16, 57, 57
Decimal	1063184
CIE Lab	20.34, -24.09, 20.90
CIE LCh	20, 31.893, 139.047
Yxy	3.0739, 0.3034, 0.5268
Android (android.graphics.Color)	4279253264 (0xFF103910)
YUV	40.0670, -11.8650, -21.1068
Hunter-Lab	17.5323, -12.6574, 8.9240

Details

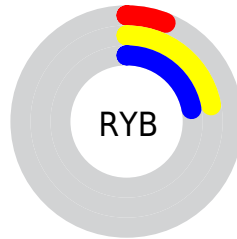
The HunterLab color **17.5323, -12.6574, 8.9240** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **12.3931, 15.9221, -10.6038**, and the grayscale version is **14.6285, -0.7805, 0.7948**.

A 20% lighter version of the original color is **33.9402, -17.4185, 13.1409**, and **2.0837, -1.7867, 1.2527** is the 20% darker color. If you saturate the color by 10%, you get **17.3649, -13.4426, 9.4549**, and if you desaturate by 10%, it is **17.7492, -11.6571, 8.2475**.

Distribution



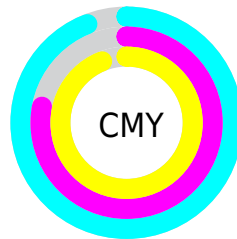
- Red (6%)
- Green (22%)
- Blue (6%)



- Red (6%)
- Yellow (22%)
- Blue (22%)



- Cyan (72%)
- Magenta (0%)
- Yellow (72%)
- Black (78%)



- Cyan (94%)
- Magenta (78%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5323, -12.6574, 8.9240 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 17.5323, -12.6574, 8.9240 by changing the saturation by 10% instead.

■ 17.5323, -12.6574,
8.9240

■ 17.5323, -12.6574,
8.9240

■ 113.6612,
-30.5446, 25.3495

■ 10.8188, -10.6876,
7.5731

■ 33.8463, -17.2567,
13.1311

■ 1.9333, -3.3833,
1.3533

■ 43.2467, -19.3342,
15.0345

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3852, -21.3218,
16.8569

0.0000, NaN, NaN

■ 64.2116, -23.2437,
18.6211


0.0000, NaN, NaN


■ 75.6845, -25.1166,
20.3426


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.7695, -26.9521,


 100.4369,
-28.7593, 23.6995


 17.5323, -12.6574,
8.9240


 17.5323, -12.6574,
8.9240


 17.3649, -13.4426,
9.4549


 17.7492, -11.6571,
8.2475


 17.2225, -14.1163,
9.9104

 18.0163, -10.4416,
7.4258

 17.1066, -14.6689,
10.2841

 18.3350, -9.0178,
6.4633

 18.7056, -7.3966,
5.3675

 19.1276, -5.5924,
4.1482

■ 19.6001, -3.6221,
2.8169

■ 20.1217, -1.5037,
1.3857

■ 20.6908, 0.7446,
-0.1329

■ 21.3054, 3.1050,
-1.7270

Harmonies

Analogous

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



17.5327, -6.4811, 11.1101



17.5323, -12.6574, 8.9240



17.5327, -15.4475, 3.9311

Triad

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



17.5327, -12.6577, 8.9241



17.5327, -4.2570, -25.9109



17.5327, 19.7576, 5.7102

Complementary

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



17.5323, -12.6574, 8.9240



12.3931, 15.9221, -10.6038

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.



17.5327, 20.7075, -2.6577



17.5323, -12.6574, 8.9240



17.5327, 5.3964, -24.5079

Square

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



17.5327, -12.6577, 8.9241



17.5327, -11.3274, -17.7629



17.5327, 15.0058, -14.5757



17.5327, 12.6336, 9.6775

Rectangle

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



17.5323, -12.6574, 8.9240



17.5327, -15.5146, -1.9872



17.5327, 15.0058, -14.5757



17.5327, 20.8587, 3.4607

Sweetspot

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



17.5327, -12.6577, 8.9241



24.6640, -7.5004, 5.5456



19.5798, -4.6894, 10.4984



13.1863, -4.1017, 3.0273



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.



17.5327, -12.6577, 8.9241



22.3168, -18.0042, 12.6463



17.7960, -11.0522, 5.0771



10.5543, -1.5315, 1.2320



27.6038, -23.6702, 16.5948



71.2880, -61.1294, 42.8570

Inverse Universe

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



12.3931, 15.9221, -10.6038



14.7389, 24.6713, -16.5110



11.7087, 13.0313, -1.2132



10.1855, 0.4600, -0.1290



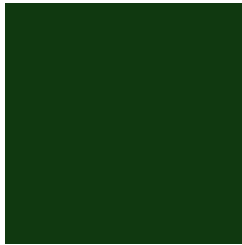
17.4190, 34.2462, -22.9737



44.9852, 88.4422, -59.3302

Previews

White Background



This preview shows how the HunterLab color 17.5323, -12.6574, 8.9240 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

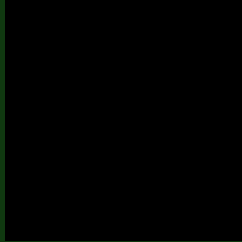
Any Text WCAG AA × Fail

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 17.5323, -12.6574, 8.9240 Background



This preview shows how black text looks on a background with the HunterLab color 17.5323, -12.6574, 8.9240.



This preview shows how white text looks on a background with the HunterLab color 17.5323,

-12.6574, 8.9240.

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

17.5323, -12.6574, 8.9240

Protanopia

17.4372, -2.3320, 9.2912

Deuteranopia

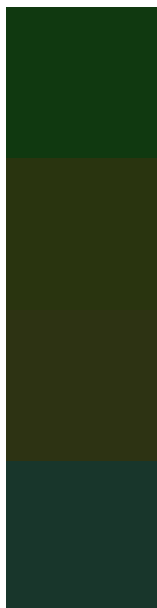
17.5375, 0.5285, 8.5783



Tritanopia

17.6028, -5.2943, -2.7289

Trichromacy



Original Color

17.5323, -12.6574, 8.9240

Protanomaly

17.2101, -7.0025, 8.9253

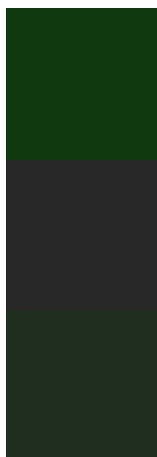
Deuteranomaly

17.2411, -5.4946, 8.4090

Tritanomaly

17.3405, -8.4006, 2.7236

Monochromacy



Original Color

17.5323, -12.6574, 8.9240

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.3109, -5.9326, 4.3107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5323, -12.6574, 8.9240 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(16, 57, 16)` looks like.

```
.text, #text, p{  
    color:rgb(16, 57, 16)  
}
```

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(16, 57, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 57, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5323, -12.6574, 8.9240 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(16, 57, 16) }
```


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

```
.border{ border-color:rgb(16, 57, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 57, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 57, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 57, 16);  
box-shadow:4px 4px 4px 4px rgb(16, 57, 16)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5323, -12.6574, 8.9240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 57, 16) }
```

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

```
.background{ background-color: rgb(16, 57,  
16) }
```

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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