

Converting Colors

HunterLab(15.9938, 12.8095,
-18.3390)

Have a look what the booklet for
HunterLab(15.9938, 12.8095,
-18.3390) contains.

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Color

**HunterLab(16.0125, 12.6766,
-18.0129)**

Conversions

Conversions Part 1

Format	Color
Hex	382250
RGB	56, 34, 80
RGB Percent	22%, 13%, 31%
CMY	0.7804, 0.8667, 0.6863
CMYK	0.30, 0.57, 0.00, 0.69
HSL	269°, 40%, 22%
HSV	269°, 57%, 31%
XYZ	3.6509, 2.5640, 7.8919
YIQ	45.8220, -1.6540, 18.9700

Conversions

Conversions Part 2

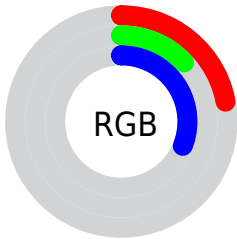
Format	Color
R_{YB}	56, 34, 80
Decimal	3678800
CIE _{Lab}	18.21, 21.26, -24.41
CIE _{LCh}	18, 32.375, 311.058
Yxy	2.5641, 0.2588, 0.1818
Android (android.graphics.Color)	4281868880 (0xFF382250)
YUV	45.8220, 16.8498, 8.9261
Hunter-Lab	16.0125, 12.6766, -18.0129

Details

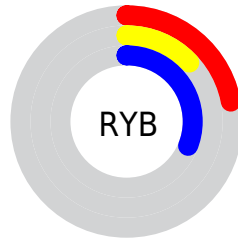
The HunterLab color **16.0125, 12.6766, -18.0129** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.9854, -11.7989, 12.3523**, and the grayscale version is **16.4171, -0.8760, 0.8920**.

A 20% lighter version of the original color is **31.9483, 14.7733, -19.2480**, and **4.2359, 10.1188, -19.4697** is the 20% darker color. If you saturate the color by 10%, you get **14.2952, 15.2494, -22.4022**, and if you desaturate by 10%, it is **17.8922, 10.0912, -13.9477**.

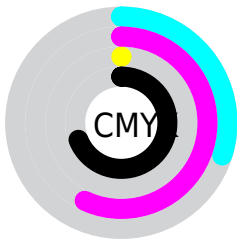
Distribution



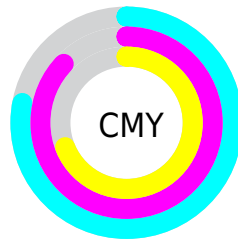
- Red (22%)
- Green (13%)
- Blue (31%)



- Red (22%)
- Yellow (13%)
- Blue (31%)



- Cyan (30%)
- Magenta (57%)
- Yellow (0%)
- Black (69%)



- Cyan (78%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.0125, 12.6766, -18.0129 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 16.0125, 12.6766, -18.0129 by changing the saturation by 10% instead.

■ 16.0125, 12.6766,
-18.0129

■ 16.0125, 12.6766,
-18.0129

■ 110.7968, 17.3831,
-21.3252

■ 9.5323, 11.5316,
-17.8283

■ 31.9437, 14.4790,
-19.0097

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.1791, 15.1744,
-19.5095

0.0000, NaN, NaN

■ 51.1649, 15.7573,
-19.9596

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.8483, 16.2415,
-20.3512

0.0000, NaN, NaN

■ 73.1865, 16.6380,
-20.6822

0.0000, NaN, NaN

■ 85.1437, 16.9559,

0.0000, NaN, NaN

-20.9535

97.6892, 17.2023,
-21.1670

16.0125, 12.6766,
-18.0129

16.0125, 12.6766,
-18.0129

14.2952, 15.2494,
-22.4022

17.8922, 10.0912,
-13.9477

12.7743, 17.7060,
-27.0440

19.9053, 7.5436,
-10.2084

11.4905, 19.8624,
-31.7329

22.0301, 5.0522,
-6.7624

10.2954, 22.1725,
-36.9746

24.2496, 2.6196,
-3.5679

9.9813, 22.8958,
-38.5313

26.5506, 0.2412,
-0.5835

■ 28.9228, -2.0905,
2.2275

■ 31.3580, -4.3834,
4.8962

■ 33.8498, -6.6449,
7.4483

■ 36.3928, -8.8816,
9.9050

Harmonies

Analogous

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



16.0128, 2.7240, -26.4550



16.0125, 12.6766, -18.0129



16.0128, 19.8311, -5.6978

Triad

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



16.0128, 12.6764, -18.0123



16.0128, 5.3779, 11.0103



16.0128, -14.9061, -2.7497

Complementary

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



16.0125, 12.6766, -18.0129



25.9854, -11.7989, 12.3523

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.



16.0128, -14.5103, 5.4716



16.0125, 12.6766, -18.0129



16.0128, -4.1454, 11.2090

Square

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



16.0128, 12.6764, -18.0123



16.0128, 14.9970, 8.5880



16.0128, -10.9962, 9.4028



16.0128, -12.2388, -14.8269

Rectangle

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



16.0125, 12.6766, -18.0129



16.0128, 21.2539, 1.1829



16.0128, -10.9962, 9.4028



16.0128, -15.1077, 0.5540

Sweetspot

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



16.0128, 12.6764, -18.0123



31.9980, 3.4980, -4.7613



19.9988, -2.4392, -10.2198



16.1423, 1.9451, -2.6353



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



16.0128, 12.6764, -18.0123



18.0449, 21.4735, -32.0195



18.3380, 18.5281, -12.9140



13.7456, 0.2802, -0.4950



12.9957, 30.0324, -51.8876



30.3438, 71.1740, -129.3009

Inverse Universe

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



17.7626, 15.5848, -2.1437



21.1522, 25.4953, -2.7836



24.9392, -15.9526, 11.4900



13.8513, 0.5430, 0.3846



18.0211, 32.3682, -0.0339



43.0654, 76.9601, 2.9502

Previews

White Background



This preview shows how the HunterLab color 16.0125, 12.6766, -18.0129 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



This preview shows how the HunterLab color 16.0125, 12.6766, -18.0129 looks on a 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 16.0125, 12.6766, -18.0129 Background



This preview shows how black text looks on a background with the HunterLab color 16.0125, 12.6766, -18.0129.



This preview shows how white text looks on a background with the HunterLab color 16.0125, 12.6766, -18.0129.

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

16.0125, 12.6766, -18.0129

Protanopia

15.9978, 4.2547, -25.9166

Deuteranopia

16.0165, 0.7480, -16.7993



Tritanopia

16.1342, 1.3313, 0.4666

Trichromacy



Original Color

16.0125, 12.6766, -18.0129

Protanomaly

15.6546, 6.1866, -23.5898

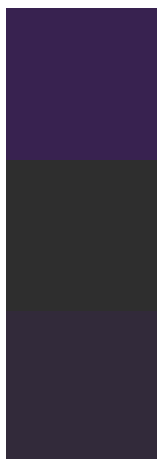
Deuteranomaly

15.6763, 4.4477, -18.2395

Tritanomaly

15.9785, 4.8663, -4.9224

Monochromacy



Original Color

16.0125, 12.6766, -18.0129

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.2466, 3.5082, -4.5359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.0125, 12.6766, -18.0129 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(56, 34, 80)` looks like.

```
.text, #text, p{  
    color:rgb(56, 34, 80)  
}
```

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(56, 34, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 34, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 16.0125, 12.6766, -18.0129 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(56, 34, 80) }
```


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

```
.border{ border-color:rgb(56, 34, 80) }
```

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

Here you see how a box with a 4 pixel rgb(56, 34, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 34, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 34, 80);  
box-shadow:4px 4px 4px 4px rgb(56, 34, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.0125, 12.6766, -18.0129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 34, 80) }
```

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

```
.background{ background-color: rgb(56, 34,  
80) }
```

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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